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Journal Highlights

NAVY FLAG SHIFTS—RAdm. George F. Beardsley named Chief of Naval Material with 3 stars; other changes. Page 2

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BIG MISSILE transportability is added to Air Force with delivery of first "B" models of C-133. Page 8

FIELD ARMY of '60s will have more than 75,000 electronic emitters. Page 16

AIR MATERIEL COMMAND centralizes contract management in three regions. Page 28

HOUSEHOLD GOODS:

Service Families Get Bigger Say

SERVICE families will be allowed more to say about who moves their household goods than is now the case, if a draft directive developed by a Defense Department-Industry Committee is adopted.

The new plan, aimed at improving the quality of service provided to military families, states that individuals will be permitted to express a preference for a carrier.

This preference "may be honored if consistent with the policy on traffic distribution over a reasonable period of time."

Stronger language is provided for so-called "veto" authority. The draft directive says that "a property owner's 'veto' of a carrier will be honored if another carrier is available to move the shipment at the same over-all cost to the Government. This is mandatory," the directive states, "but will not affect the carrier's share of traffic."

The new directive will be discussed at a Pentagon meeting 4 April among Defense officials and all interested industry groups.

The directive results from work of a joint group which was convened after an earlier directive on household goods drew strong protests from some industry representatives. They contended that it gave Service families too much "free choice" in selection of carriers and discriminated against small firms.

Pentagon observers did not anticipate that the Ad Hoc Advisory Committee would be able to make such rapid progress as has been achieved.

Here is the complete text of the Pentagon's official announcement on the new action:

A proposed directive, now in draft form, which would contain policies governing the transportation of household goods of military and civilian employees of the Department of Defense in the United States has been prepared by the Department staff with the assistance of an ad hoc advisory committee composed of industry representatives.

Invitations have been sent to all interested groups in the industry who wish to be repre-

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Hébert Bill Row On Floor Forecast

THE Hébert Bill became embroiled in new controversy 23 March before the House Rules Committee.

A heated dispute broke out as the Rules Group considered a right-of-way for floor action on the bill.

Chairman Carl Vinson (D-Ga) of the House Armed Services Committee, was told by Rules Committee Chairman Howard W. Smith (D-Va) that he may take a "rare licking" on the bill when the measure comes up on the floor.

The Rules Committee authorized three

—Continued on page 27

Army B/G List Taps '41 Group

AN Army officer from year group '41, Col. Frederick C. Weyand, 43, has been nominated by President Eisenhower for promotion to brigadier general.

The list of 26 nominations for brigadier general also included a USMA '38 graduate, Col. Claire E. Hutchin, jr., whose service includes duty as Special Assistant to Admiral Arthur Radford, USN-Ret., when the latter was JCS Chairman.

President Eisenhower also named nine brigadier generals for temporary major general. The youngest officer in this group is Brig. Gen. Creighton W. Abrams, jr., USMA '36, who is 45 years of age.

For the full list of selections see Page 4. Further analysis on Page 13.

Pay Equity Hearings Set

(TEXT OF NEW BILL, PAGE 13)

HEARINGS on retired pay equalization will open 5 April before the full House Armed Services Subcommittee, Chairman Carl Vinson (D-Ga) announced this week.

He had disclosed earlier (THE JOURNAL, 5 March) that he did not intend to let the "very important bill" die.

The Chairman's decision to place the measure before the full Committee came as a surprise, however. Normally, pay bills are referred first to the Subcommittee headed by Representative Paul J. Kilday (D-Tex).

The significance of the Chairman's action is that the time involved in consideration of the bill will be shortened by eliminating one of the steps in the legislative process.

This means the Senate will have

—Continued on back page

ORDERS INDEX

Army orders are published on Page 4; Navy. Page 6; Marine Corps, Page 7; Air Force, Page 10; and Coast Guard, Page 19.

REGIONAL CENTERS PLANNED

Pentagon Will Reorganize Military Hospital Systems; Exception In D.C.

THE Defense Department will reorganize Army, Navy and Air Force hospital systems in the United States.

In a major medical policy change, the Pentagon has directed that Service hospital facilities be established on a regional basis.

Effect of the plan, which will designate approximately 50 major hospitals as medical centers providing services for a number of satellite bases of all Services, will be to unify the administration and logistic support of all Armed Forces' hospital activities within the U. S.

Such a reorganization was recommended by the Hoover Commission as early as 1955.

There will be one notable exception

—Continued on page 8

UNDERGROUND HOSPITAL

The Strategic Air Command will seek Pentagon approval for construction of the Nation's first underground hospital.

It will be built at SAC Headquarters, Offutt AFB, Nebr.

The subterranean hospital will cost $3 million and will accommodate 125 beds. Funds will be sought in the fiscal '62 budget.

The fiscal '61 budget now before Congress had been expected to include money for an above-ground hospital at SAC Headquarters, but the project was withdrawn at the last minute because of budget restrictions.

The underground hospital at Offutt is seen as a prototype for other Air Force "hardened" hospitals which would be built at strategic missile bases.

Polaris Surface Plans Classified

(MISSILE CRUISER PROGRAM, Page 6)

THE Navy has classified plans to arm its missile cruisers, including the atomic-powered Long Beach, with the Polaris IRBM.

Whether the Navy's reluctance to discuss plans for surface use of the Polaris is linked exclusively to security requirements may be questioned.

It is known that Naval leaders have been seeking Defense Department support for funds with which to send Polaris to sea aboard surface ships as well as

—Continued on page 9

Big Slam Points Up Airlift Needs

RAMEY AFB, P. R.

FULL disclosure of the lessons learned here in the Nation's biggest peacetime airlift has been set for mid-April to give the two major participants—MATS and the Army—ample time to complete critiques and meld the results into a joint presentation to Congress.

Results of the $10 million exercise will be pinpointed before the Rivers House Armed Services Subcommittee in a session tentatively slated for 15 April.

Already, however, some obvious problems are emerging from the smoothly-operating, joint Service Puerto Rican maneuver. Top Army and Air Force officials in press conferences and conversations with newsmen, underscored important questions which must be resolved.

Most of the problems are not new, but the outcome of Big Slam/Puerto Pine will bring them into sharper focus.

The Rivers Subcomittee which is taking an all-Service look at airlift requirements and capabilities, faces the ultimate task of finding answers to these, and other, critical questions:

- How much modernization is needed

—Continued on page 29

Pentagon Budget Expert Analyzes Current Soviet Military Strength

A significant description and analysis of Soviet Military Strength was presented to the Conference on the Soviet Union at Western Michigan University 21 March by Mr. Henry E. Glass, a top assistant to Franklin B. Lincoln, jr., Assistant Secretary of Defense (Comptroller).

Because of the authoritativeness and importance of Mr Glass's presentation to JOURNAL *readers, we reproduce herewith the text of his discussion of the Soviet armed forces as they exist today:*

THE Soviet military establishment consists of two Services—the Army and the Navy. The two Services are organized into four components—the ground forces, the air forces, the air defense forces, and the naval forces. The first three are constituent parts of the Soviet Army. The Navy is separate. In addition to these regular military forces, there are also special internal security troops and border guards.

Control of the Soviet armed forces is vested in the Minister of Defense, now Marshal Malinovsky. Each component is represented by a main Directorate which deals with doctrine, organization and training and other staff and administrative

—Continued on page 13

Accrual Flight Pay Gets Study

(20-YEAR RULING, PAGE 2)

WITH time running out for a chance at action during this session of Congress, the Department of Defense has under study a plan which would change the rules for flying pay.

Pushed hardest by the Air Force, but said also to have gained some late support from the Navy, the accrual pay plan now before Assistant Secretary of Defense Charles C. Finucane is designed to ease the hardships imposed upon rated officers who are assigned other duties—notably in the missile field—which could

—Continued on page 3

USNA SUPERINTENDENT PROMOTED:

RAdm. Beardsley Will Be Material Chief; Other Top Flag Changes Slated

RADM. George F. Beardsley, Deputy Navy Comptroller, will become Chief of Naval Material 1 July with three-star rank, succeeding VAdm. Edward W. Clexton, who retires.

Admiral Beardsley, Rear Admirals Charles L. Melson and Ulysses S. G. Sharp, were nominated by President Eisenhower to be vice admirals.

RAdm. Beardsley

Admiral Melson, Superintendent of the U. S. Naval Academy and Commandant of the Severn River Naval Command, will succeed Admiral Sharp, as First Fleet Commander in July. Admiral Sharp, now Commander of the Pacific Fleet Cruiser-Destroyer Force, will be relieved in this post by RAdm. Robert T. S. Keith in April.

Admiral Sharp, who moves to the First Fleet Command 1 May as successor to retiring VAdm. Ruthven E. Libby, subsequently will shift to duty as Deputy Chief of Naval Operations for Plans and Operations, effective 1 July.

He relieves VAdm. Bernard A. Austin, who becomes President of the Naval War College, Newport, R. I., replacing VAdm. Stuart Ingersoll, who retires.

Admiral Keith's successor will be RAdm. Alfred G. Ward, Commander, Cruiser Division One. Admiral Ward becomes Assistant CNO (Naval Reserve) in June.

Relieving Admiral Ward will be RAdm. Kleber S. Masterson, Director, Guided Missiles Division, OCNO.

RAdm. Frank T. Watkins, 13th Naval District Commandant, Seattle, retires 1 January 1961 with three-star rank.

RAdm. William N. Nation, Commander, Fleet Air, Western Pacific, becomes Deputy Commandant, Armed Forces Staff College, in June. He will be relieved by RAdm. William A. Sutherland, jr., Commander, Carrier Division Two.

RAdm. Thomas A. Ahroon has been ordered to command Continental Air Defense Command Naval Forces, succeeding RAdm. Walter F. Rodee who becomes Commander, Fleet Air, San Diego.

Admiral Rodee relieves RAdm. Dale Harris in May. Admiral Harris takes command of the 11th Naval District, San Diego.

RAdm. Courtney G. Clegg, MC, Pacific Fleet Surgeon, becomes Ninth Naval District (Great Lakes, Ill.) Medical Officer in June.

He succeeds RAdm. Walter F. James, who retires 1 July.

Admiral Clegg will be relieved by Capt. Cecil D. Riggs, Commanding Officer, U. S. Naval Hospital, Chelsea, Mass. Captain Riggs has been selected for two-star rank.

Reliefs for Admiral Beardsley, as Deputy Comptroller, Admiral Sharp as Commander Cruiser-Destroyer Force, Pacific, Admiral Melson as USNA Superintendent, and Admiral Watkins, 13th ND Commandant, have not yet been named by the Navy.

WAR PLANS DEPUTY

Brig. Gen. Jerry D. Page, Technical Training Deputy CofS of the Air Training Command, will become Air Force Deputy Director for War Plans at the Pentagon at the end of June.

General Page will replace Brig. Gen. John A. Dunning, who will take command of the 831st Air Division, TAC, at George AFB, Calif.

L/C Johnston At Belvoir After Atomic Test Duty

Lt. Col. Cloyce H. Johnston has been named Post Quartermaster at Ft. Belvoir, Va., replacing Lt. Col. Gordon V. Anderson, reassigned to the Office of the Quartermaster General.

Colonel Johnston's last duty was with Joint Task Force Seven. He was the Army Supply Officer during Operations Redwing and Hardtack. Most recently he was Chief of Supply for the Service Branch, J-4 Division.

Pentagon Accepts Comptroller's Ruling Limiting Benefit Of Injured 20-Year Pilot

SERVICE authorities have accepted the Comptroller General's ruling that 2 year pilots who receive flying pay without actually flying may not be entitl to the same benefits as other rated officers when injured in a flying accident.

The Pentagon's all-Service Pay and Allowance Committee will not ask th Comptroller General Joseph Campbell for a new ruling on the subject.

New Pentagon regulations for the 20 year pilots (THE JOURNAL 5 March) wi provide that in order to collect flying pay without flying, they must be physicall qualified for flight status.

The regulations will also provide a three-month grace period after injury o accident during which the 20-year pilots will not have to be physically fitted t collect their flying pay.

Other rated officers have an additional three month period during which th can retroactively make up their mandatory flying requirement to collect flight pay.

GLOBEILITY

Yesterday they were 700 miles away. Today these Navy carrier task force ships and jets are at the scene of trouble to back up U. S. policy. They came equipped to air-land Marines, win air superiority, or launch a nuclear blow. Few bases are so formidable in so many ways. No force is more active in increasing its reach and reaction speed by means of new weapon systems. None is better suited for guarding the vast and scattered resources which form the Free World's strength.

AERONAUTICS ASTRONAUTICS ELECTRONICS GENESYS CORP RANGE SYSTEMS RESEARCH

CHANCE VOUGHT DALLAS, TEXAS

DoD Studies Accrual Pay Proposal To Ease Losses To Transferred Pilots

From first page—

lead to loss of flying pay.

The plan proposes that after specified years of flying duty an officer be given a percentage flying pay credit. Under present law, Congress authorizes automatic flying pay for officers who have 20 years of rated service. Defense Department sources told THE JOURNAL that the Air Force-sponsored proposal would provide a 5% accrual for five years of rated service, 10% for seven years, 25% for 10 years and progressively up to the 100% total for 20 years.

Its supporters say that in addition to making career service more attractive for rated officers, the accrual plan would result in great savings to the government as a result of reduced proficiency flying.

The accrual proposal is known to be one of the most controversial issues to come before Assistant Secretary Finucane.

It remains to be seen whether he will propose to Secretary of Defense Gates that the accrual plan be sent to the Bureau of the Budget for the required endorsement before it can be sent to Capitol Hill.

One fact is certain. Unless the Defense Department acts quickly, there will be no chance for Congressional consideration of the plan this year.

Congressional testimony on the fiscal '61 budget to date has demonstrated that both the Senate and House Appropriations Committees are interested in what the Pentagon is doing to reduce proficiency flying costs.

The complexity of the problem was pointed up with the Air Force action in rescinding an announcement that 2107 rated officers would be taken off flying status. The repeal action followed reports from major commanders of a major blow at morale and the likelihood of a sharp rise in resignations and retirement requests.

There have been reports that some rated officers have been less than enthusiastic about prospective assignments to duties with missile units because such duty threatened a loss in career take-home pay .

Rated officers in the Services can hope that the Defense Department will formulate a policy on the flying pay problem within the next several weeks. Failure to do so would leave a vacuum in which hasty Congressional action, such as a new rider to the Appropriatons Bill, is possible.

VOUGHT AERONAUTICS – MAINTAINING THE FLEET'S MARGIN OF POWER

1921 . . . The Navy's first commissioned aircraft carrier is equipped with seaworthy fighters. 1945 . . . Advanced Navy fighter tallies 11-to-1 "kill" ratio over enemy aircraft in two years of World War II combat. 1955 . . . Navy equipped with world's first seaborne attack missile. 1958 . . . New fighter brings 1,000-plus-mph striking speed to Navy carriers.

These milestones in the advancement of naval power were established by the Navy with Chance Vought aircraft or missiles. Each weapon system gave the Navy a new capability, then went on to give years of distinguished service. Vought Aeronautics' insight into advanced Navy requirements keeps this tradition alive and is helping the Navy keep its Fleets effective forces for peace.

All-weather Crusader

Vought Aeronautics is meeting today's requirements with the F8U-2N *Crusader*. This fourth refinement of the original *Crusader* fighter has improved aids for detecting and destroying targets at night or in bad weather. Its speed is near twice that of sound. This year the all-weather F8U-2N will join the Fleet and the more than 500 *Crusader* fighters and photoplanes already in service.

Long range air-to-air missiles

Vought Aeronautics, meantime, is looking ahead. A new concept – the long range air-to-air missile – is under close study. As part of a complete naval weapon system, these missiles will be a potent "next step" in upgrading our seaborne offense and defense.

Piloted aircraft, along with atmospheric missiles and antisubmarine warfare, are the specialties of Chance Vought's Aeronautics Division. Other major interests are being aggressively advanced in the company's Astronautics, Electronics, Range Systems, and Research Divisions.

CHANCE VOUGHT DALLAS, TEXAS

TITAN SCORE

An Air Force Titan was successfully launched 22 March on its second 5000-mile flight down the Atlantic Missile Range from Cape Canaveral, Fla. The missile was carrying a test model of the operational re-entry vehicle.

The launch was the 11th since Titan began its flight-test program a little over a year ago. Of these, there were 7 complete successes, two partial successes, and two missiles were destroyed at launch.

Primary objectives in the latest test of this Nation's newest and largest ICBM were the continuing evaluation of the staging sequence, performance of the first- and second-stage propulsion systems, and operation of the radio guidance system. According to the Air Force, "all objectives were met with complete success."

The Martin Company is responsible for airframe design, fabrication and testing of the 98-foot Titan. The engines are produced by Aerojet-General, the guidance system by Bell Telephone Laboratories and Remington-Rand Univac.

Army Guard Mans More Nike Batteries

The Army National Guard will be given a greatly expanded role in operating Nike Ajax air defense missile sites, Secretary Wilber M. Brucker has announced.

During the next 16 months, the Guard will take over full time operation of 36 additional Nike Ajax batteries from the active Army. It will also man six Nike Hercules batteries full time in Hawaii.

Since taking over its first batteries in the Los Angeles area in September 1958 the National Guard has assumed around-the-clock operation of 40 Nike Ajax batteries in 10 major population centers.

By 30 June 1961, it will participate in defense against air attack for 16 metropolitan areas in north central and northeastern states, on the west coast, and in Hawaii.

At that time, the National Guard will have in its troop structure 34 missile battalions with a total of 127 firing batteries, of which 82 will be operating full time, and 45 batteries will be in an armory training status.

Thirty-two battalions in the continental U.S. will employ the Nike Ajax, and two battalions in Hawaii will use the Hercules.

M/G Bergquist Heads New ARDC Command And Control Division At Bedford

The Air Research and Development Command has activiated the Command and Control Development Division at L. G. Hanscom Field, Bedford, Mass., with Maj. Gen. Kenneth P. Bergquist as Commander.

AFCCDD will be responsible for the development of Air Force systems for control of aerospace weapons and the provision of adequate warning, communications and intelligence.

The Electronic Supporting Systems Project Offices (ESSPO's) at Wright-Patterson AFB, Ohio, and in New York City will move to Hanscom Field.

Complementing the mission of AFCCDD at Hanscom Field will be the Electronics System Center (ESC) of the Air Materiel Command, elements of the Air Defense Command and personnel from other major air commands.

The establishment of AFCCDD and the addition of these other elements will broaden the scope of operations at Hanscom Field to include the over-all systems management during the development phase, of major communications and electronics systems needed by the U. S. Air Force in its aerospace military activities. The participation by the using commands in all phases of development provides an early input into new programs to insure the proper balance and coordination between technical and operational aspects.

The complete implementation of AFCCDD should be completed in approximately three months. During this time, AFCRC, an ARDC center located at Hanscom Field, will remain in operation under the command of Col. Elmer W. Richardson who has been its commander since October 1958. During this period, the exact organizational structure of AFCCDD and its association with other communication and electronic organizations will be determined.

The formation of AFCCDD is part of the ARDC reorganization program that began on October 6, 1959 with the reorganization and streamlining of Headquarters, ARDC. The second phase of the program, the establishment of four Divisions to manage the research and development activities of the command under a reduced span of control, is presently underway. Already activated are the headquarters for the Air Force Ballistic Missile Division (AFBMD) at Inglewood, Calif., the Wright Air Development Division (WADD) at Wright-Patterson AFB, and the Air Force Research Division in Washington, D. C.

The final phase of the reorganization will be the assignment of the various ARDC Centers to the Division having the responsibility for their particular research and development function.

Next Week

AN "urgent necessity" to increase the medical support of Army combat units is being discussed before high ranking Service and Defense Department officials gathered this week at Ft. Sam Houston, Tex. A JOURNAL on-the-spot staff member will have a full report in next week's issue.

The year's largest amphibious assault exercise—involving 40,000 Leathernecks and Sailors, 40 ships and amphibious craft and Navy and Marine Air Support —will be conducted 28 March. THE JOURNAL will be on the scene at Onslow Beach, N. C., to cover the massive maneuver. Leading the attacking troops of the Second Marine Air-Ground Task Force will be Lt. Gen. Joseph C. Burger. CG, FMF Atlantic. VAdm. George C. Towner, Commander Amphibious Force, U. S. Atlantic Fleet is Exercise Director.

MATS Must Continue Operation Until Airlines Meet War Needs, USAF Says

IN order for MATS to accomplish its wartime mission, it must fly at the current activity rate so long as civil eligible wartime requirements cannot be met effectively by the airline industry, the House Airlift Subcommittee has been told.

Brig. Gen. John K. Hester, USAF, Deputy for Operational Forces, Directorate of Operations, informed the Subcommittee, however, that to the degree civil carriers can be definitely committed to the wartime task under certain specified guarantees, MATS activities can be reduced.

"Simply stated," General Hester said, "the Air Force must receive the assurance that the civil carrier will perform his tasks in emergencies before a comparable peacetime reduction in the MATS activity rate would be made."

The Air Force has spent more than $33-million over the past eight years to support the Civil Reserve Air Fleet, but there is not a single aircraft in the present CRAF fleet which was specifically designed for cargo operations, General Hester said. He added that some improvement is expected in the near future because three of the participating airlines have ordered approximately 17 of the Canadian CL-44s, a swing tail prop-jet designed for the air freight job and built by Canadair, a division of General Dynamics.

The Air Force considers the following conditions as mandatory:

1) Legislation to enable the president to control transportation systems in time of national emergency as well as in war

2) That each carrier will operate into agreed geographical areas at fair and predictable rates and will continue to operate under all conditions if determined to be feasible by military authority, and

3) That each carrier will obtain from the operating unions and/or individual personnel with whom it contracts, agreements that all union members or individuals will provide required airlift at all times.

Although there are 22 participants in the CRAF program, General Hester pointed out, not all have signed CRAF Standby Contracts. These contracts cover only 133 aircraft out of the 232 allocated to the fleet, he said.

Col. White Names Adjutant

1st Lt. William S. deCamp, former Assistant Adjutant of the 3d Armored Cavalry Regiment at Ft. Meade, Md., has been appointed Adjutant by Col. E. R. White, Commanding Officer. A Distinguished Military Graduate of the University of California, Lieutenant deCamp entered the Army in June 1956.

Army Medical Center Seeks Civilian M.D.

The Brooke Army Medical Center at Ft. Sam Houston, Tex., which has trained thousands of Army Physicians, has announced it has a job vacancy for a civilian physician. He would be assigned to the out-patient clinic at the Brooke General Hospital, which serves non-active duty personnel and family members. Salary is $9530.

President Names 9 For Major General; Brigadier Rank Asked For 26 Colonels

Analysis of Nominations—Page 13

THE following are the names of 9 brigadier generals and 26 colonels nominated by President Eisenhower for temporary promotion. Also listed are the year group, month and year of birth, and present or proposed assignment. All are USMA graduates, except those whose names are preceded by an asterisk.

To Major General	Year Group	Date of Birth	Present or Proposed Assignment
John C. Hayden	30	May 06	Chief, ARMISH/MAAG Iran, APO 205, NY
Stephen R. Hanmer ...	31	Jul 10	Deputy Chief of Engrs for Mil Oprs, Wash DC
Tom R. Stoughton ...	30	Aug 08	Dir of Programs, ODCSPER, Wash, DC
John A. Barclay	31	Aug 09	DCG, Ord Missile Comd, Redtone Ars, Ala
Creighton W. Abrams, jr.	36	Sep 14	United States Army Europe
Jean E. Engler	33	Aug 09	DCofS, Log, USCONARC, Ft Monroe, Va.
*Daniel A. O'Connor ..	30	Jul 05	CofS, Carib Comd, Quarry Heights, CZ
*Hiram D. Ives	30	Nov 05	CofS, Third US Army, Ft McPherson, Ga.
*Richard Collins	29	Nov 04	Dir, Security, Mapping & Combat Intelligence, OACSI, Wash DC
To Brigadier General			
Vernon P. Mock	35	Sep 12	ADC, 25th Inf Div, Hawaii, APO 957, SFran
*Walter B. Richardson .	35	Oct 10	ADC, 2nd Armd Div, Ft Hood, Texas
*Merrill L. Tribe	34	Mar 09	CG, Sharpe Gen Depot, Lathrop, Calif.
John D. Stevens	34	Jun 11	DCG, Air Defense Cen, Ft Bliss Texas
Harry J. Lemley, jr. .	35	Feb 14	Arty Cmdr, 24th Inf Div, USAREUR, APO 29, NY
Charles F. Leonard, jr.	35	Feb 13	DCG, USATC (Inf), Fort Ord, Calif.
*William C. Garrison ..	35	Jan 10	Asst Dep Ch of Staff for Opns, USCONARC
Claire E. Hutchin, jr. .	38	Jan 16	CofS, VII US Army Corps, USAREUR, APO 107, NY
Duncan Hallock	33	Jul 11	Engr, EUSA, APO 301, San Fran
Joseph R. Russ	35	May 12	Headquarters, National War College
Harry H. Critz	35	Feb 12	US Army Europe
Lester L. Wheeler	35	Nov 10	CG, Yukon Comd, APO 731, Seattle
Durward E. Breakefield	35	Sep 10	CG, Letterkenny Ord Depot, Chambersburg, Pa.
Robert B. Neely	33	Dec 08	CG, Gulf Trans Term Comd, New Orleans, La.
*Melvin D. Losey	33	Jun 08	Comdt, Trans Corps School, Ft Eustis, Va.
*Julian A. Wilson	34	Nov 09	Adj Gen, US Army Europe, APO 403, NY
*Richard M. Hurst	34	Mar 09	CG, Army Bal Msl Agcy, Redstone Ars, Ala.
Hamilton A. Twitchell	35	Oct 11	EUSA Korea
George S. Eckhardt ...	35	Apr 12	CG, 35th Arty Brig (Air Def) Ft Geo G. Meade, Md.
Hugh M. Exton	35	Oct 13	United States Army, Pacific
Ralph E. Haines, jr ..	35	Aug 13	CG, Combat Comd "A" 1st Armd Div, Ft Hood, Texas
Francis M. McGoldrick	35	Oct 10	USA Air Defense Command, Ent AFB, Colorado
George Ruhlen	35	May 11	ADC, 101st Abn Div, Ft Campbell, Ky.
Frank T. Mildren	39	Jul 13	ADC, 24th Inf Div, USAREUR, APO 112, NY
*Frederick C. Weyand .	41	Sep 16	United States Army Europe
*James B. Stapleton ...	34	Jul 05	DCG, WRAMC, Wash, DC

* Non-USMA

Industry-Science-Army Group Proposes "Military Systems Command" To Aid R&D

Establishment of an "Army Military Systems Command" has been proposed by Pisgah V Conference held under the auspices of the Johns Hopkins University Operations Research Office. The conference was composed of representatives of industry, scientists, and Army officers.

The new Command would be designed to reduce lead times in the development of required items and to make for balance throughout the research and development effort.

The Army Military Systems Command, under the recommendations made to Lt. Gen. Arthur G. Trudeau, Army Chief of Research and Development, would have the following main divisions:

1) The present Army Research Office, to provide direction for basic research, applied research, and component development.

2) The present Combat Development Experimentation Center, to specify military operational requirements for proposed weapons and equipment.

3) A Materiels Experimentation Development Center, to measure the performance of items under development.

4) An Army Institute of Advanced Military Studies, to continuously look ahead and clarify the Army's long-range goals.

5) An Army Military Systems Center, to draw together the work of the other divisions and determine what military systems ought to be developed.

The Army's Chief of Research and Development and its Director of Research and Development would continue to establish policy and would select and guide the executives of the proposed command. The actual program would be executed by the Army's existing research and development organizations.

With the proposed set-up, said the conference committee on research and development management, the Army could improve the effectiveness of its combat materiel system without significantly increasing the cost.

Recommendations on individual items stemmed from an examination of the Army's probable needs for weapons and equipment during the period ending in 1972 and of the probability that technology could meet those needs.

General findings of the conference included:

Firepower. Even when nuclear weapons are disregarded, the Army's firepower has increased tremendously because of rocket propulsion, electronic guidance, and better warheads. Improvements are still possible, but by and large the problem from here on is not so much how to increase our destructive capability to how to bring it to bear.

Strategic mobility. To prevent or to win the most likely kind of war, the United States must be able to send a substantial force anywhere within a few days of the outbreak of trouble. Hence the Army must have at its disposal enough long-range aircraft to lift the designated force in any kind of weather and enough high-speed ships—30 knots and higher in the immediate future—to carry the heavy equipment and the follow-up forces. The Army should clearly state its requirements for these transport facilities.

Tactical mobility. Increases matching the increases in firepower are not likely any time soon. Nevertheless, vehicles can be given greatly increased range simply by increasing their reliability, and research and engineering studies looking toward this end are needed. Among other needs: an intensive research program seeking a compact, lightweight nuclear reactor for combat vehicles.

Logistics. Promising projects include better fuel-handling equipment, vehicles able to operate either on or off roads, and aircraft that can take off and land vertically.

Communications. Radio is indispensable but some emphasis is also needed on techniques that might substitute for it during an emergency.

Security and protection. The best protection against nuclear weapons is to deter the use of them. This means making clear to the enemy that we will use them if he does. This in turn means that our nuclear delivery capability must be preserved.

Air defense. The field army should be able to defend against both aircraft and missiles. Highest priority should go to a manportable air defense weapon now under development.

Medical protection. For a better opportunity of developing methods to prevent or treat radiation and other types of injuries, research and development funds for the Army Medical Service should be considerably increased.

Capt. Wilson Wins I. D. White Award

Capt. Harry S. Wilson, jr., former Commanding Officer of Company A, 65th Engineer Battalion, and presently Assistant Sector Engineer for the Ft. Shafter area, has been awarded the quarterly General I. D. White Award in Hawaii.

This is the top honor a company grade officer can win in the Pacific Army Command. It was presented to Captain Wilson by Lt. Gen. T. J. H. Trapnell, Deputy CinC and CofS, U. S. Army Pacific.

The award is in the form of a silver tray engraved with the name of the recipient. In the center is the USARPAC emblem—an arrow in a field of stars—and the wording "General I. D. White Award."

Captain Wilson, USMA '52, received his Masters Degree in Mechanical Engineering from the University of Illinois in 1957.

Captain Wilson is the father of two boys and twin girls. He and his wife arrived in Hawaii in August 1958 after he had completed the Advanced Engineer Course.

Army Aviator Is Hot Shot

Capt. Fred N. Till, an Army Aviator, has won the U.S. Army Japan Commander's Match for pistol shooters. He placed second in all-Japan competition, became a gold medalist in matches held by the Eighth Army in Korea and is now in Hawaii training for U.S. Army Pacific competition to be held 2-16 April.

Captain Till is commander of Rankin Army Airfield at Camp Zama, 35 miles southwest of Tokyo.

Armor Association Meets In April

The U. S. Armor Association will hold its 71st annual meeting at Ft. Knox, Ky., 28-29 April.

The theme of the conference will be "The Challenge of the Future."

Highlights of the 1960 program will include a display and demonstration of surveillance equipment, an Armor-Aero Firepower demonstration, and a demonstration of the new GOER vehicle.

L/C Kimble of Army Gets Atlas Missile Duty

Lt. Col. Joseph G. Kimble, Corps of Engineers, has been reassigned from the Army Chemical Center, Md., where he has been stationed for four years as Director for Installation Maintenance, to the Albuquerque Engineer District. He will become Area Engineer for the construction of an Atlas ICBM Base for the Air Force near Roswell, N. M.

Col. Landry Corps QM

Col. Wilmer C. Landry has succeeded Col. H. A. Allen, jr., as VII Corps Quartermaster in Germany.

Col. Allen becomes Seventh Army Deputy Quartermaster.

Colonel Landry, USMA '36, was with Combat Development Experimental Center, Ft. Ord, Calif.

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army
Hugh M. Milton, II—Under Secretary of the Army
Dewey Short—Assistant Secretary (Manpower & Reserve Forces)
Courtney Johnson—Assistant Secretary (Logistics)
George H. Roderick—Assistant Secretary (Financial Management)
Richard S. Morse—Director, Research and Development
General Lyman Lemnitzer—Chief of Staff

GENERAL OFFICERS—

Brig General

Duncan, George T, Arlington Hall, Va, to ODCSOPS USA, Wash, DC.

INFANTRY—

Colonel

Shacter, Jacob, Wash, DC, to Germany.
Summers, William M, Wash, DC, to USA Inf Bd, Ft Benning.
Osborne, William L, Wash, DC, to USA Elm MAAG, Vietnam, Saigon.
Lee, Richard M, Wash, DC, to 1st BG 3d Inf, Ft Myer.

Lt Colonel

Walls, Jess W, Ft Benning, to USA Elm MAAG, Spain, Madrid.
Kehe, Arlin J, Ft McPherson, to USASETAF.
Callaway, John W, Newport, RI, to USACGSC, Ft Leavenworth.
Timothy, James S, Wash, DC, to Stu Det USAWC, Carlisle Bks, w/sta Ecole Superieure de Guerre, Paris.
Abernathy, Sterling H, Ft Benning, to USA ADGRU Korea, Yongsan.
Mitchell, Joseph D, Knoxville, Tenn, to Stu Det USAWC, Carlisle Bks, Pa.
Hollinger, John C, Lansing, Mich, to USA Gar, Ft Monroe.
De Reus, Clarence C, Maxwell AFB, Ala, to ODCSOPS USA, Wash, DC.
Dolan, Michael J, Seattle, to USA Elm MAAG, Taiwan, Taipei.
Lash, Frederick F, Ft McNair, DC, to Hq USACGSC, Ft Leavenworth.
Nathan, Audrey P, Ft McNair, DC ,to USA Elm OSD, Wash, DC.
Cross, William M, jr, Wash, DC, to USA ADGRU, Korea, Yongsan.

From Ft Leavenworth, to Station Indicated

Lambert, Robert O, ODCSPER USA, Wash, DC.
Rolfe, Richard L, OACSI USA, Wash, DC.
Stewart, Neil G, 2d Inf Div, Ft Benning.
Ward, Richard H, NGB USA Elm DA & DAF, Wash, DC.

To Korea

Herrington, Jay W, Maxwell AFB, Ala.
Mayer, Edward E, Ft Benning.

To Germany

Palm, Ira A, Wash, DC.
Singlaub, John K, Maxwell AFB, Ala.
Burch, Gerald C, Ft Sill.

Major

Keehn, Kent, San Francisco, to Stu Det USACGSC, Ft Leavenworth.
Lee, James M, Maxwell AFB, Ala, to OCIL, Wash, DC.
Murphy, Paul J B, jr, Ft Leavenworth, to ODCSPER USA, Wash, DC.
Davis, Harry W, Bakersfield, Calif, to Off Stu Det Hq & Hq Co USALS, Monterey, Calif.

48 Reach Major

The Army, in S.O. 53, has promoted 48 Nurse Medical Service and Medical Specialist Corps captains to temporary major, with rank from 16 March.

One Adjutant General Corps officer, Maj. Gerald W. Dundas, is also on the list.

Those promoted include captains through sequence number 806, Army Promotion List, 84, MSC, 357, ANC, and sequence number 19, MSC, DA Circular 624-66, 14 September 1959.

The three Army Medical Specialist Corps officers on the list are Gladys Kennedy, Myrna H. Kerce, and Cora M. Pedersen. In the following list of Nurses and Medical Service Corps officers, names of nurses are denoted by asterisks.

Andrews, William S	*Kugler, Olga R
*Answini, Rita L	Llewellyn, William N
Bernhardt, William J	*Lundahl, Helen M
Beshers, Thomas H	Lynch, Leo J
Blakely, Frank E	*Mac Lennan, K M
Blenis, Robert C	Magee, Robert D
Brown, Harry L, jr	Maxson, Paul A
Carroll, Nicholas V	McGrath, Francis, jr
*Collette, Edna M	*Merkel, Ellen H
*Danielson, Linnea A	Merriott, Othell O
De Land, Melvin F	*Miller, Minnie G
Flanagan, Daniel	Packo, Andrew, jr
Fromhart, Robert E	*Peifer, Elsie S
Gawenka, Eva	*Raney, Margaret M
Greenlaw, R H, jr	Sarner, Samuel
Gross, Helen R	Shackleford, James A
Handy, Elsie M	Smarr, Wyatt C
Hawkins, Charles B	Soule, Richard D
Hiler, Elva L	Vaccaro, Frank T
Housman, Clifford A	Walnes, Paul A
Huckabey, Pleas G	Walsh, Joseph T
Kuchera, Earl A	Webster, Glenn R

Bailey, James, Ft Leavenworth, to NGB USA Elm DA and DAF, Wash, DC.
Martin, James C, New York, NY, to USA Fld Det R, Wash, DC, w/sta Oberammergau, Germany.
Deck, Walter V, jr, Galveston, Tex, to Memphis Area Comd Tenn Sec Comd XII USA, Corps, Memphis.
Wilson, James R, Ft Leavenworth, to USAAMS, Ft Bliss.

To USAIS, Ft Benning

From Ft Leavenworth:
Butler, Olva B — Wilkin, John M
Kennedy, John L, jr

To Off Stu Co, USAAVNS, Ft Rucker

Cody, Robert L, Ft McPherson.
Cosby, Warren G, Ft Leavenworth.
Lavite, Anthony, jr, Ft Leavenworth.
Williams, Jay B, Ft Carson.

To 4th Inf Div, Ft Lewis

From Ft Leavenworth:
Nielsen, Carl H — Anderson, Charles W

To USATC, Ft Dix

From Ft Leavenworth:
Sieber, Charles F, jr — Hornstein, David H

To Hq & Hq Co USA Elm Fld Comd DASA, Sandia, N Mex

From Ft Leavenworth:
Kotzbue, Albert L — Tierno, Ralph T, jr
Stevens, Carlton E, jr

To ODCSOPS USA, Wash, DC

From Ft Leavenworth:
Burke, Lloyd L — Long, Eldredge R, jr
Goldes, Joseph A

To ODCSLOG, USA, Wash, DC

From Ft Leavenworth:
Coggins, Clyde A — Roberts, Donald L

To OACSI, Wash, DC

From Ft Leavenworth:
Hanna, Mark J — Kelley, Eugene, jr

To Korea

From Ft Leavenworth:
Anderson, Richard L — Webber, K E, jr
Sine, Robert R — Whitesel, William M
Zillan, Carl M

31 Make Captain

The following 31 lieutenants have been promoted to temporary captain, with rank from 16 March, in Army Special Orders No. 53.

Those promoted include lieutenants through sequence number 318, Army Promotion List, DA Circular 624-64, 19 August 1959, and sequence number 21.1 Medical Service Corps, DA Circular 624-67, 17 September 1959.

Adams, P M, jr, MPC — Hammond, R A, Arty
Akey, Charles D, CE — Henderson, H, Arty
Bailey, R O, MPC — King, W W, TC
Barnett, L C, MSC — Martellini, C R, Arty
Bernstein, H, SigC — McCartney, D E, Arty
Brady, James P, TC — McCollum, J M, SigC
Brissee, J A, MSC — McDonald, P R, jr, SigC
Buell, L K, MSC — McKinley, F W, MSC
Callinan, W F, Inf — Narcisso, A A, MSC
Chirio, M L, jr, Inf — Nicholson, T G, MPC
Corliss, R H, Inf — Re'ghard, D A, Inf
Cowley, J F, jr, Inf — Ring, P G, Arty
Ferguson, A C, Arty — Rosen, Arthur, MSC
Fisher, R B, jr, CE — Silva, G L, Arty
French, W C, CE — Todd, H C, Arty
Hall, A L, Arty

Captain

Wilson, Gerald F, Monterey, Calif, to USA Fld Det "S" OACSI, Wash, DC, w/sta Tokyo, Japan.
Council, Ranald D, Roanoke, Va, to Hq USCONARC, Ft Monroe.
Smith, Charles R, New York, to USA Sp Warfare Cen, Ft Bragg.
Taylor, Porcher L, jr, Petersburg, Va, to 2d Inf Bde, Ft Devens.
Young, Arnold R, Ft Rucker, to USA Elm MAAG Ethiopia, Adis Ababa.
Olson, Sigurd, Ft Benjamin Harrison, to USA Elm JUSMMAT, Ankara, Turkey.
Williams, Robert C, Augusta, Ga, to US ARADSCH, Ft Bliss.
McKinney, Donald E, Ft Knox, to Hq XIX USA Corps, Ft Chaffee.
Morris, James F, jr, Ft Devens, to Hq USASA, Arlington Hall Sta, Arlington, Va.
Crafton, Thomas E, AS, Ft Devens, to Hq USASA Europe, Frankfurt.
Foldoe, Donald P, AS, Ft Devens, to 12th USASA Fld Sta, Chitose, Hoddaido, Japan.
Buck, Richard J, Ft Knox, to 101st Abn Div, Ft Campbell.

From Ft Leavenworth, to Station Indicated

East, Charles M, jr, Hq XVIII Abn Corps, Ft Bragg.
Steele, Robert L, Hq USATC, Ft Dix.
Thams, Robert W, Hq XVIII Abn Corps, Ft Bragg.
Blake, Thomas B, 1st Inf Div, Ft Riley.
Bayard, Louis P, Hq & Hq Co USA Elm Fld Comd, DASA, Sandia Base, N Mex.
Harris, Audley C, ODCSOPS USA, Wash, DC.
Walsh, John J, jr, TAG Pers Rsch Gp USA, Wash, w/sta DA Mil Pers Mgt Team, Baltimore.
Bell, Clyde B, jr, 101st Abn Div, Ft Campbell.

From Ft Benning, to Station Indicated

Holloway, Teddy G, ARMISH/MAAG, Teheran, Iran.
Samisch, Hillel, jr, Hq USASA Pacific, Zama, Honshu, Japan.
Simko, Andrew M, Hq & Hq Co USA Fld Comd DASA, Sandia Base, N Mex.
Welsh, Robert W, Fifth USA Instr Gp, Washington University, St Louis, Mo.
Simpson, Robert L, jr, 101st Abn Div, Ft Campbell.
Garretson, Kenneth C, Northern Calif Sect SF Subsector Comd, SV USA Corps, Presidio of SF.

To Off Stu Det Hq & Hq Co USALS, Presidio of Monterey

Harrison, Donald F, Kingston, RI.
Moreland, Arthur D, New York City.
Murray, Geoge R, jr, Ft Benning.
Garner, Jack G, Los Angeles.
Panton, William E, Ft Benning.
Blackwood, William H, Ft Ord.
Coffey, Vernon C, jr, Ft Benning.
O'Dea, Thomas F, Ft Ord.
Wardingski, Michael L, Ft Benning.

To Sch Bde USAIS, Ft Benning

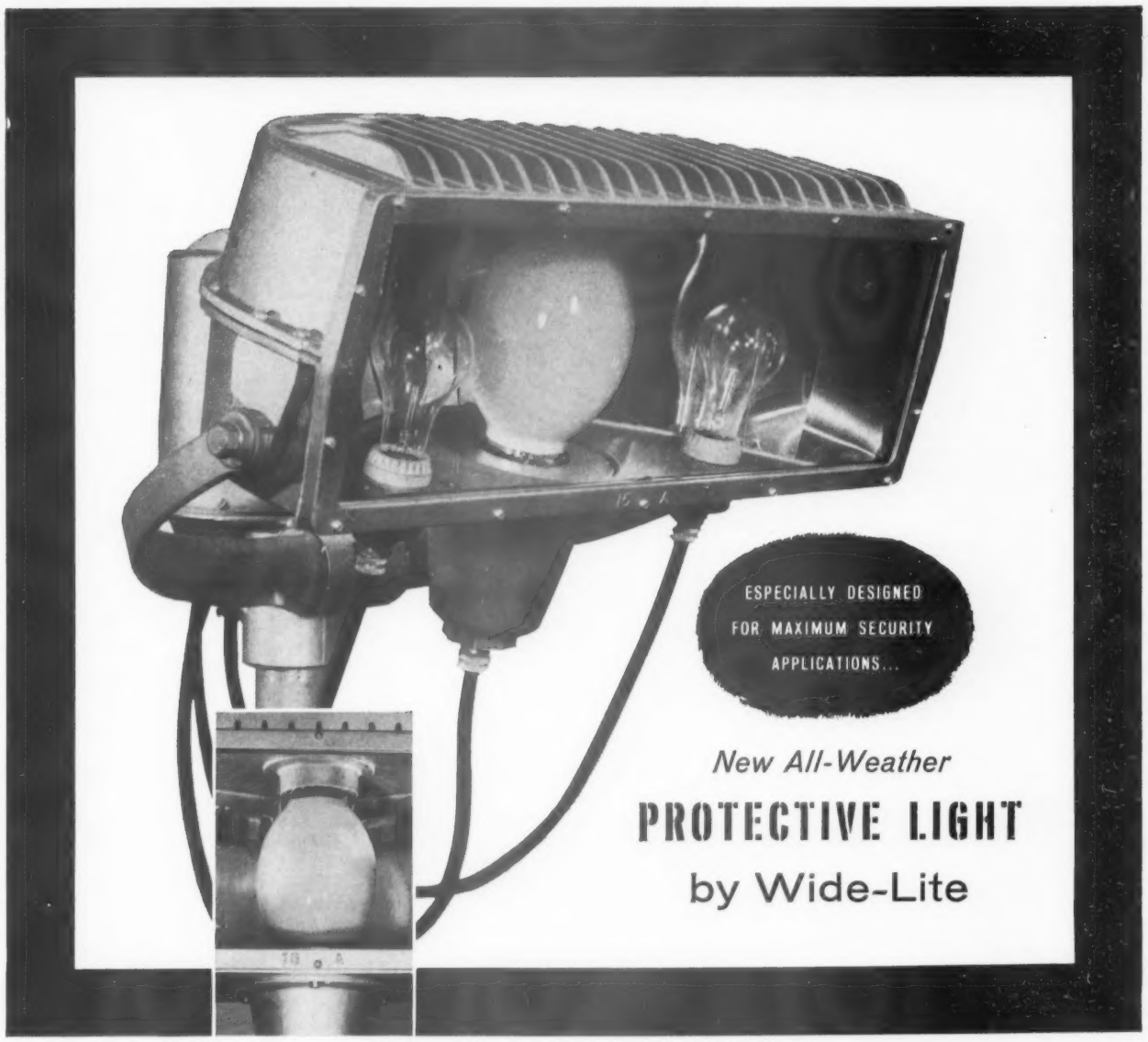
Baker, Russell A, jr, Wilmington, Del.
Barr, William E, Ft Jackson.
Bookman, Edmund B, jr, Dugway Pr Gr.
Clyburn, Thomas B, III, San Antonio, Tex.
Deiss, Herbert, West Point.
Di Lorenzo, David L, Ft Carson, Colo.
Edmonds, Maurice O, Gainesville, Ga.
George, Raymond L, Ft Bragg.
Gividen, George M, West Point.
Jennings, Robert H, jr, Ft Carson.
Jones, Glenwood E, jr, Ft Devens.
Keeley, John B, West Point.
Kelley, William B, Ft Bragg.
Ketteman, Rollin L, Ft Knox.
Morton, Thomas S, Ft Rucker.
Nichols, Stephen E, West Point.
Smith, Vernard J, St Louis.

—Continued on page 15

B/G Berry At Riley

Brig. Gen. John A. Berry has assumed command of the 1st Infantry Division Artillery at Ft. Riley, Kans. He arrived from Korea where he served as Eighth Army Deputy CofS for Administration.

The son of a graduate of the West Point class of '01, General Berry,, USMA '31, is married to the former Janet Wilson of Hoosick Falls, N. Y. They have three children—John A., III, a cadet at USMA, Joan M., a student at St. Stephens School, Austin, Tex., and Thomas W., who has been attending public schools in San Antonio.



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Navy's Missile Cruiser Fleet Grows; Atomic-Powered Long Beach Ready In Fall

THE Navy will boost from six to 11 the strength of guided missile cruisers in commission with the Atlantic and Pacific Fleets during the next six months. Three more will be commissioned next year.

The Topeka (CLG-8), seventh missile cruiser, was placed in commission 26 March at the New York Naval Shipyard, Brooklyn. The eighth missile cruiser, Little Rock (CLG-4) will join the Fleet in May at the New York Shipbuilding Corporation Camden, N. J.

The Springfield (CLG-7), previously slated for commissioning 9 March, has been delayed by a strike. About 98% completed she has been moved from Bethlehem Steel Corporation at Quincy, Mass., to the Boston Naval Shipyard for completion now scheduled for May.

Highlight of the guided missile cruiser program will be the commissioning of the Nation's first atomic-powered surface ship, Long Beach (CGN-9) on 16 September at Quincy.

Two other Navy nuclear-driven surface ships are being built—the attack aircraft carrier, Enterprise, and the guided missile frigate, Bainbridge.

The other missile cruiser scheduled to join the Fleet during the next six months is the Oklahoma City (CLG-5), under conversion at Pacific Steel Corporation's San Francisco Yard. She will be commissioned 7 September.

Three additional missile cruisers are to be commissioned in 1961—Albany (CG-10), Chicago (CG-11) and Columbus (CG-12).

Like the nuclear-powered Long Beach, this trio of converted heavy curisers will have dual missile capabilities. They will be armed with Bendix Talos and the Convair Tartar surface-to-air batteries. And like the Long Beach, Albany, Chicago and Columbus will be equipped with ASROC (anti-submarine rocket).

Built from the keel up as a guided missile cruiser, Long Beach will be the only cruiser in the Fleet to carry both the Convair Terrier and the Talos, along with ASROC. Long Beach will have two twin Terrier launchers forward and one twin Talos launcher aft.

In the listing of missile cruisers herewith, Helena and Los Angeles do not carry a "G" designation in their hull numbers, but are listed with missile cruisers because of their Regulus I capability. In the "Commissioned" column, the dates given for Helena and Los Angeles are original commissioning dates. They were never taken out of commission while being fitted to fire the Chance Vought Regulus. With the exception of Long Beach which is being built from the keel up, the dates given for other cruisers in the "Commissioned" column refer to the date the ships were completed as conversions.

In addition to missiles, Topeka, Springfield, Providence, Oklahoma City, Little Rock and Galveston carry two forward turrets of 6" guns.

Boston and Canberra retain two 8" turrets forward.

The Helena and Los Angeles retain three 8" batteries.

Name	Hull No.	Length	Beam	Tons (Stnd)	Missiles	Commissioned
Helena	CA-75	664	71	13,600	Regulus I	4 Sept. 45
Los Angeles	CA-135	664	71	13,600	Regulus I	22 July 45
Boston	CAG-1	674	71	13,600	Terrier	1 Nov. 55
Canberra	CAG-2	674	71	13,600	Terrier	15 June 56
Galveston	CLG-3	610	66	10,670	Talos	28 May 58
Little Rock	GLG-4	610	66	10,670	Talos	May 60
Oklahoma City	CLG-5	610	66	10,670	Talos	7 Sept. 60
Providence	CLG-6	610	66	10,670	Terrier	17 Sept. 59
Springfield	CLG-7	610	66	10,670	Terrier	May 60
Topeka	CLG-8	610	66	10,670	Terrier	26 March 60
Long Beach	CGN-9	721	73	14,000	Terrier Talos Asroc	16 Sept. 60
Albany	CG-10	674	71	13,700	Talos Tartar Asroc	28 July 61
Chicago	CG-11	675	71	13,600	Talos Tartar Asroc	23 Oct. 61
Columbus	CG-12	674	71	13,700	Talos Tartar Asroc	20 Dec. 61

Navy Transportation Gets Supply Tasks

The Navy Bureau of Supplies and Accounts has transferred the Storage and Shore Establishment Division from the Assistant Chief for Supply Management to the Office of the Assistant Chief for Transportation.

The move gives the Bureau transportation organization broadened management control in such additional areas as shore facilities planning and construction, in addition to the traffic related functions of storage, warehousing, preservation and packaging.

A Navy announcement said this widening of the transportation function spotlights a Bureau trend to integrate storage, carloading, materials handling, packaging and preservation with transportation and material movement control under a single office. Concentrating management of total physical distribution under one office is regarded by the Bureau as a means to achieve greater economy and efficiency in the operation of the Navy Supply Sy~tem.

U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy
Fred A. Bantz—Under Secretary of the Navy
James H. Wakelin, jr.—Assistant Secretary (Research & Development)
Cecil P. Milne—Assistant Secretary (Material)
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
Admiral Arleigh A. Burke—Chief of Naval Operations

CAPTAIN

Acker, Frank C, CO NavAdminCom AFSC NorVa; to CofS ComNavNorCent.
Appleton, Daniel S, ComDesDiv 212; to Staff ComCruDesPac.
Barnes, William R, ComDesRon 28; to Com FltTraGru SDiego.
Beardall, John R, NavWarCol Npt DuIns; to NavAide UnSecNav NavDept.
Bell, Thomas H, (SC), MilClo and Textile Sup Agency Phila QMDep; to Asst Ch of BuSandA for Purchasing.
Bennett, Bradley F, ONR BrOfc London; to NRL WashDC.
Bertelsen, Viggo K (CEC), ROICC BuDocks Contr Lemoore; to Ofc of SpAsst to President of US for Public Works Planning WashDC.
Blasdel, William G, SupOff BsnNavShipYd; to MilGenSupAgency Richmond QM Depot.
Bollinger, Julian T, ChOp Sec and Group XO MAAG Denmark Copenhagen; to Op Nav.
Bonner, Emmett P, Staff ComDesLant; to Co USS Norton Sound.
Burrow, James B, 13ND; to CofS and Aide Com13.
Cherry, Jerome (SC), ASO Philadelphia; to SupOff NYNavShipYd.
Cope, Raymond W (SC), SupOff MSTS WashDC; to LogOff NavActy Italy Naples.
Corle, Frederic W (SC), NavWarCol Newport DuIns; to SupOff PhilaNavShipYd.
Derickson, Richard B, jr, ComPhibRon Eight; to Staff ComNavCent.
Doble, Ernest W, jr, NavWarCol Newport DuIns; to ComDesDiv 42.
Driscoll, George M (SC), OIC Stockton Annex NSC Oakland; to Staff ComWestSea Fron.
Engle Engelman, William L (MC), NavHosp NatNavMedCen Bethesda; to Co NavHosp NAS Jacksonville.
Etter, Frank K (DC), NavAdminCom NTC SDiego; to NavSta Sangley Point.
Eubanks, Leon S, AFSC Norfolk; to CO USS Orion.
Fleck, Thomas M, Staff ComTraPac; to CofS and Aide Com11.
Freund, Bernard W, CO NAD Hingham; to CO NAD St Juliens Creek.
Fusseiman, Raymond D, ComDesRon 25; to OpNav.
Goodman, Edward G (MC), NavHosp Oakland; to NavHosp Camp Lejeune.
Groner, William T, BuWepsRep Garden City LI; to CO NavTorpSta Keyport.
Hall, Clifford R (MC), NavHosp Camp Lejeune; to NavAdminCom NTC GLakes.
Heck, Charles B (SC), ICAF WashDC Du Ins; to MSTS WashDC.
Hermanson, Joseph M, ChStaffOff ComFl AirWg Two; to 9ND.
Hilmar, Harold O, Staff ComServRon Six; to SupShip DeFoe ShipBldgCo Bay City.
Hughes, William J, jr, ICAF WashDC Du Ins; to BuPers.
Jackson, William G, jr, ONR NavDept; to CO ONR BroOfc Pasadena.
Joslin, Royal K, NavWarCol Newport Du Ins; to Staff ComDesLant.
Kaires, Anthony K (DC), NavSta Sangley Point; to NavDental Clinic NavB Brooklyn.
Keen, Walter H, jr, BuWeps; to ONR Nav Dept.
Lafferty, Kenneth F, NavHydrographicOfc Suitland; to ComBostonGru.
Leonard, Melvin R (DC), NavSta Rodman; to NavDental Clinic Norfolk.
Long, Jerome P, jr (MC), NavDisp Norfolk; to TexasGru.
Lowndes, Thomas P, 6ND; to CofS and Aide ComSix.
Ludwick, William E (DC), NavSuppActy London; to NavMedFldResearchLab Camp Lejeune.
Lynn, Joseph, XO NAS Pensacola; to CO NAS Saufley Fld Pensacola.
Lytle, Robert B (DC) NavDentalScol Nat NavMedCen Bethesda; to CO 2d DentalCo Camp Lejeune.
Mandel, Herbert I, JStaff CinCPac; to CO NROTCU Univ of Mich.
Martin, Clyde L (DC), NavDental Clinic NavB Phila; to NAAS New Iberia.
McCrone, Andrew M (SC), The JStaff JCS WashDC; to SupOff NAS Barbers Point.
McDonough, Oscar T, jr (MC), NavHosp GLakes; to NavHosp Quantico.
McInturff, Allen L (DC), 2dMarDiv FMF; to NavDentalScol NatNavMedCen Bethesda.
Milner, Robert M, ComFlAirWng 11; to CofS and Aide ComFlAirWngLant.
Murphy, James A (MC), Staff ComServRon Six; to Staff CinCUSNavEurope.
Newbould, Edmond J, Ofc of LegAffairs NavDept; to JServ StaffCol Latimer Buckinghamshire DuIns.
Norton, Marvin D, jr, 11ND; to CO Nuclear WpnsTraCen Pac NAS NorthIs SDiego.
Olson, Clarence E, CO NAAS Fallon; to CO AEWRon 13.
Parker, Leonard A, 4ND; to CO NavRecSta NavB Phila.
Pelling, Albert G, CO NROTCU Univ of Mo; to CO NavRecSta NavSta SDiego.
Privette, William G, jr, CO NAAS Saufley Fld Pensacola; to CO USS Mount Baker.
Rawie, Wilmer E, JStaff CinCUNC/ComUS For Korea; to AdminOff LBeachNavShipYd.
Reese, John D, jr, Staff ComMSTSWestPac Area; to CO USS Seminole.
Riggs, Cecil D (MC), CO NavHosp Chelsea; to FleSurg Staff CinCPacFlt.
Rhymes, Cassius D, jr, OpNav; to ComSubRon Two.
Roble, William A (MC), NavHosp Camp Lejeune; to FirstMarBrig FMF.
Robinson, Leslie S, CofS and Aide ComCruDiv Four; to Co USS Chilton.
Rommel, Herbert F, jr, NavWarCol Newport; to CO USS Amphion.
Sarver, Ben W, CO USS Norton Sound; to CO USS Oklahoma City.

—Continued on page 9

Two Get Submarine Slots After Lockheed, AEC Duties

The Navy has issued orders reassigning LCdr. Grant B. Apthorp from the Special Projects Office at the Lockheed Aircraft Corporation's Missile Division, Sunnyvale, Calif., to command the submarine Irex.

In another submarine command shift, LCdr. John G. Williams, jr., goes from the Office of Assistant Director for Naval Reactors, Atomic Energy Commission, to command the Sterlet.

FIRST ATOMIC SKIPPER WILL COMMAND THE NAVY'S FIRST NUCLEAR SURFACE SHIP

CAPT. Eugene P. Wilkinson, who was the first skipper of the pioneer atomic submarine Nautilus, will command the Navy's first nuclear-powered surface ship, Long Beach.

He reports to the missile cruiser from command of Submarine Squadron 102.

Capt. Ben W. Saver, will take command of the missile cruiser, Little Rock in July from the Norton Sound.

Capt. N. C. Johnson will be succeeded as commanding officer of the Helena in April by Capt. Draper L. Kauffman, who comes from the Staff of CinC, Pacific Fleet.

Capt. Robert E. Dornin, reporting from the National War College, Washington, D. C., has been named to succeed Capt. W. V. Combs as commander of the Los Angeles in July.

Skippers of other guided missile cruisers are:

Boston—Capt. Joseph N. Enright.
Canberra—Capt. Walter H. Baumberger.
Galveston—Capt. Leslie M. Slack
Little Rock—Capt. Jewett O. Phillips, jr.
Providence—Capt. Kenneth L. Veth.
Springfield—Capt. Francis D. Boyle.
Topeka—Capt. Francis L. Pinney.

MRS. DAVIDSON SPONSORS NEW NUCLEAR SUBMARINE

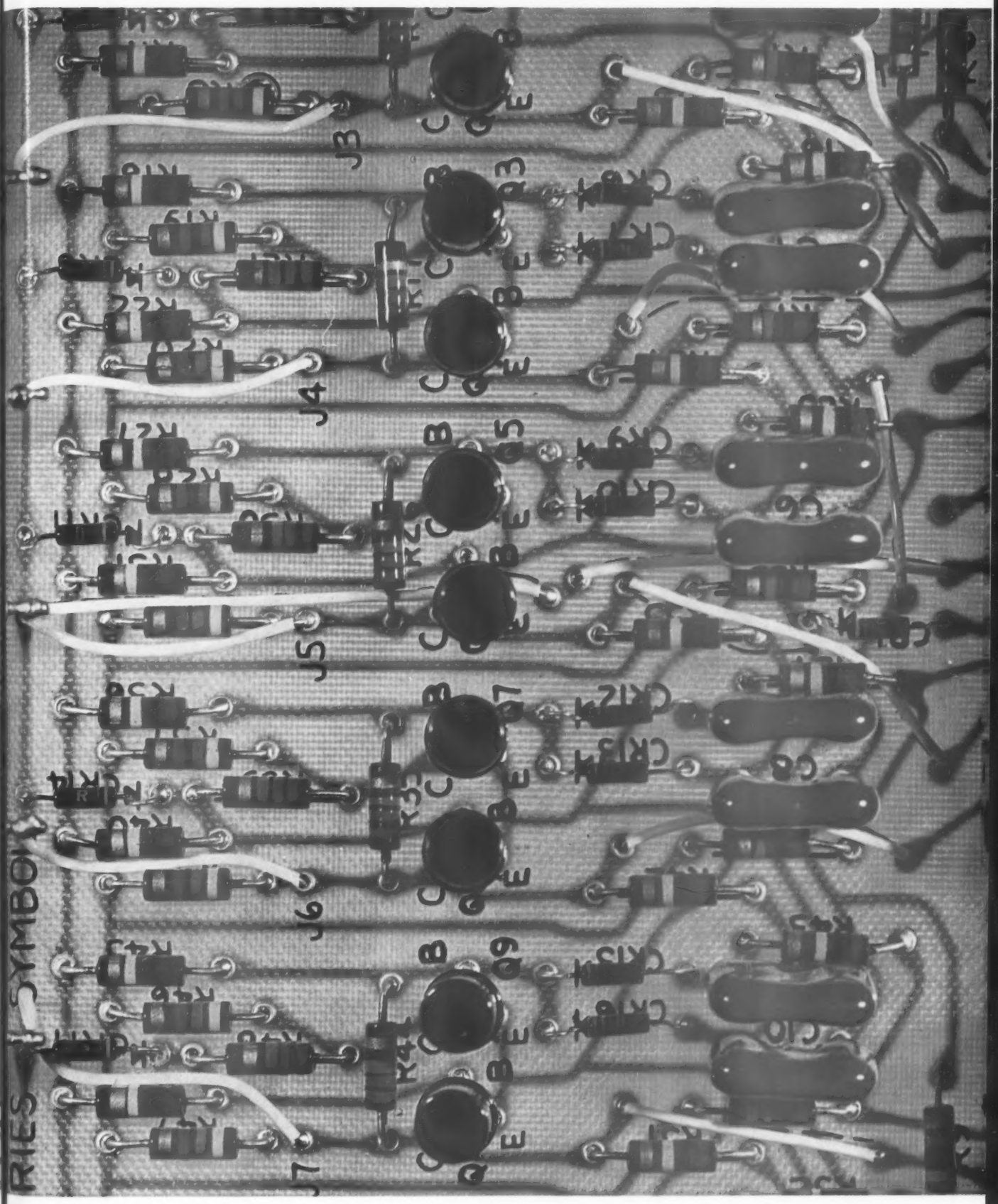
The nuclear-powered submarine Tullibee (SSN 597) will be launched 27 April at Groton, Conn., by the Electric Boat Division of the General Dynamics Corporation.

Mrs. John F. Davidson, widow of the World War II Tullibee's commanding officer, LCdr. Charles F. Brindupke and wife of RAdm. John F. Davidson, USN, Chief, Navy Group, Joint U. S. Military Mission for Aid to Turkey, will be the sponsor.

Designed specifically for anti-submarine warfare and equipped with highly sensitive underwater detection systems, the 273-foot-long Tullibee displaces 2,600 tons. She combines the latest in scientific sonar tracking equipment with the endurance of nuclear power.

The Tullibee's pressurized water nuclear reactor is being built by Combustion Engineering, Inc., in Windsor, Conn. The land prototype attained full power operation the first time in December.

At 00h00m01s GMT March 1, 1960, Martin logged its 457,080,000th mile of space flight



Without electronics it is impossible to design, build, test, launch, guide, track or communicate with a missile. That is why 40% of Martin's 7,500 engineers are electronic/electrical engineers.

MARTIN

Service Hospital Systems In U. S. Will Be Reorganized

From first page—

to the "regional" plan. This will be in the Washington, D. C. area, where the Army's Walter Reed General Hospital the Naval Hospital at the Naval Medical Center, Bethesda, Md. and the Andrews AFB hospital will continue in their present status.

Under the Defense Department plan the Air Force's new 1000-bed hospital at Lackland AFB, Tex., part of the Air Force Aerospace Medical Center, will be designated as a "regional hospital" for all Services. Likely satellite facilities to Lackland would be the medical installations at Randolph, Kelly, Loughlin, Bergstrom and Brooks Air Force Bases, and the Brooke General Hospital at Ft. Sam Houston, Tex.

This means that Brooke, which is part of the Army's medical center at Ft. Sam Houston, would be reduced to the status of a post hospital or dispensary, according to Pentagon authorities.

No time-table has been set for the reorganization. The plan is circulating among top Service medical authorities for comments and suggestions.

The new hospital set up, Defense Department officials point out, will not change the assignments of certain medical specialties to specific Service hospitals, and will not change the present practice of administratively transferring some long-term patients to the hospital nearest their home.

A "regional hospital" is defined in the DoD plan as an "adequately sized and staffed hospital, regardless of Service ownership, to act as the center of hospitalization for a number of satellite bases that lack capability to provide full medical and surgical coverage and require a larger hospital for referral work and hospitalization of long term patients."

Each of the regional hospitals also will act as a supply center for its satellite bases, connecting the satellite hospitals with the Medical Materiel Supply Agency in Brooklyn, N. Y.

The Navy is known to approve of the reorganization. Strong opposition to certain portions of the plan is expected from both the Army and Air Force. On the whole, however, the Services are said to approve "generally" of the reorganization.

Approximately 50 hospitals within the U. S. will be designated "regional hospitals," with approximately 150 additional medical facilities placed in the "satellite" category.

The Naval Hospital at Great Lakes, Ill., will be a "regional" facility. It will have "satellite" elements at Truax AFB, Mich., Naval Air Station Glenview, Ill., Naval Station Minneapolis, Minn., and at Fifth Army Headquarters in Chicago.

Primary purpose of the change is to increase cross-Service use of hospitals as much as possible.

In effect, the plan will provide a unified military hospital system within the U. S. without creating an additional single manager for the purpose. Organization and supervision of the unified hospital arrangement will be carried on by the Office of the Assistant Secretary of Defense (Health and Medical).

MATS Will Get 15 New Cargomasters

A new ICBM Transport capability has been added to the Air Force with the first delivery of a Douglas-built C-133B Cargomaster to an operational unit.

The 143-ton four turbo-prop plane was delivered last week from the Douglas plant at Santa Monica, Calif., to the 1501st Air Transport Wing of MATS at Travis AFB, Calif.

By next spring, the Travis wing will have 14 sister ships. This will bring to 49 the Air Force's fleet of the Cargomaster Series.

Designed to airlift fully assembled Atlas and Titan ICBM's the big plane is 20 to 30 times faster than present surface transportation and operates at a dollar savings of more than 20%, according to Douglas officials.

There is little visible difference in the exterior configuration of the C-133B and its predecessor, the C-133A, a MATS mainstay since August, 1957. Both have a wing span of 179 feet 8 inches, a length of 157 feet and a height of 48.

The primary improvements in the newer aircraft are more powerful engines, an increase in ability to take off with greater loads, and a larger aft loading section, comprised of clamshell-like doors that open in four directions to provide wider clearance for missile loading. These doors, used with a Douglas-designed track loading system, facilitate speedy loading of the 75-foot Atlas ICBM.

Col. Whitney Is New Natick Deputy

Col. Carl L. Whitney has been named Deputy Commander of the Quartermaster Research and Engineering Command at Natick, Mass.

Formerly commanding officer, QM R&E Center Laboratories, he succeeds Col. Hoke S. Wofford, new Commander at Natick.

Colonel Whitney is married to the former Dorras Sheldon of Grants Pass, Oregon. They have two daughters.

B/G O'Connor Will Be Carib CofS

Brig. Gen. Daniel A. O'Connor, who has commanded the Army's Nike missile sites in the Pacific Northwest for the past 16 months at McChord AFB, Wash., will be reassigned as CofS of the Caribbean Command.

General O'Connor is Commanding General of the 31st Artillery Brigade (Air Defense), which has Nike missile units in three defenses here in Washington, including the Seattle-Tacoma population center, the Hanford atomic energy complex and Fairchild Air Force Base in Spokane. He has been active in missile units since their inception in 1948, and is considered an expert in this field. He also functions as the Deputy Commander of the 25th NORAD Division here at McChord Air Force Base. The Commander of the Division is Maj. Gen. Von R. Shores, USAF.

General O'Connor is married to Mary Farley O'Connor, of Watertown, N. Y. They will depart Tacoma, Wash., 18 April and will sail from New York 1 June.

Brig. Gen. Mervyn M. Magee, I Corps Artillery Commander in Korea, has been named to succeed General O'Connor in May.

Col. Crowley Heads Transport Research

Col. John D. Crowley will take command 1 April of the Army Transportation Research Command at Ft. Eustis, Va., after duty in Office of Assistant Chief of Transportation (R&D).

He succeeds Col. Vancel R. Beck, who becomes Deputy Transportation Officer in Orleans, France.

Colonel Crowley, USMA '42, in June 1955 was assigned to SHAPE as Chief of Atomic Logistics Planning and subsequently as Chief of the Emergency Defense Plans and Requirements Section in the Plans and Policy Division.

Colonel Crowley returned to the United States in July 1958 to attend the National War College at Fort Leslie J. McNair, Washington, D. C., where he prepared a thesis on "A Critical Appraisal of the Foreign Aid Program." Upon graduation he was assigned to the Office, Chief of Transportation.

He is married to the former Miss M. Elizabeth Foley of Newton, Mass. Colonel and Mrs. Crowley have two children, John Edward, 17, and Christopher Owen, 14.

Army Copter Pilot Wins Soldier's Medal

The Soldier's Medal has been awarded 1st Lt. Keith L. Groom by Maj. Gen. Paul L. Freeman, jr., CG of the Army Infantry Center at Fort Benning, Ga.

A student attending the officer advanced course at The Infantry School, Lieutenant Groom won the medal for his actions while piloting a helicopter on a rescue mission last October near Gatesville, Tex.

As a member of the 502d Aviation Company, 2d Armored Division, he was on a mission to rescue three men whose small boat had capsized on the flooded Leon River.

He landed under hazardous conditions near the men, who were marooned in a partly submerged tree, and swam through floodwaters with a rope tied around his waist to aid in the rescue.

MAJOR BLACK IS BALLISTIC RESEARCH DEPUTY

MAJ. Joseph E. Black has been named Assistant Director of the Ballistic Research Laboratories at Aberdeen Proving Ground, Md. Col. James P. Hamill, Laboratory Director said Major Black replaces Lt. Col. Harry E. Whitmore, who will attend the Army Language School at the Presidio of Monterey, Calif., prior to assignment in Germany.

Major Black has a Doctorate degree in metallurgy.

Polaris Surface Plans Classified

From first page—
the nuclear-powered submarines for which the missile was designed.

The Bureau of Ships said last Fall that the Long Beach will be fitted with ballistic missile installations. It was also reported officially that the missile cruisers Albany, Chicago and Columbus "will carry, as offensive armament, ballistic missiles."

THE JOURNAL asked the Navy this week if space has been provided for the Polaris aboard missile cruisers. This query was placed in connection with a round-up of the Navy's missile cruiser program, published herewith.

The Navy's response was that this information is "Classified."

The Navy said it would be possible to place the Polaris aboard converted missile cruisers, but declined to indicate what the cost would be.

Admiral Arleigh Burke, CNO, has said that it would be possible to place as many as two dozen Polaris missiles aboard merchant ships.

U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Munn
Chief of Staff—Lt. Gen. Wallace M. Greene, jr.

COLONEL

Clasen, William E, 3d MAW, to HqMC.
Williams, Freeman W, 2d MAW, to HqMC.
Doyle, Edward J, Kaneohe Bay, to 2d MAW.
Davis, Raymond G, Wash, DC, to CinCEur.
Fraser, Angus M, MCS, Quant, to NavSec MAAG Tsoying, Taiwan.
Gayle, Gordon D, Wash, DC, to Hq USFor, Japan.
McCutcheon, Keith B, Wash, DC, to HqMC.
Metzger, Louis, Wash, DC, to 1st Mar Div.
Van Orman, Ellsworth G, NavSec MAAG, Taiwan, to MCB CamPen.
Walt, Lewis W, Wash, DC, to Joint Advisory Study Gp, Joint Stf, Ofc JCS.
Fisher, Arthur W, jr, HqMC, to 2d MAW.
Wilson, Elliott, MCS, Quant, to MB NavFor Marianas.

LT COLONEL

Haltom, Winfield S, jr, MCB CamLej, to 2d MarDiv.

From MCS, Quant, to Station Indicated

Adams, Arthur L, 3d Mar Div.
Bridges, David W, 3d Mar Div.
Nesbit, William P, FMFPac.
Swenson, Lester V, FMFPac.
McPherson, Warren H, MCAS, El Toro.
Shuman, Perry L, 1st MAW.

MAJOR

Crowley, John F, Milwaukee, Wis, to MCS, Quant.
Meyers, George F, 1st Mar Div, to HqMC.

To 1st MAW

From MCS, Quant:
Hamilton, John L, jr
Poulson, George W
Waryek, Henry
Harris, William A

CAPTAIN

Grooms, Bernard D, USS Forrestal, to MB NB, NorVa.
Page, James E, USS Bremerton, to COMTWELVE.
Buran, Philip F, Ft Sill, to 3d Mar Div.
Chaney, Robert P, NWC, Npt, to 3d Mar Div.
Crane, Arthur C, 2d MAW, to 2d Mar Div.
Holland, John E, 2d MAW, to ForTrps FMFLant, for DIFOT w/2d ANGLICO.

—Continued on page 25

Navy Orders

From page 6—

Schumacher, Vincent E, CO USS Altair; to CO NROTCU Univ of Utah.
Seyford, Frederick C, ChLogBr JUSMAG Thialand Bangkok; to 3ND.
Shafer, Richard W, Staff ComSubPac; to CO NROTCU Oregon State College.
Sharp, George F, NavWarCol Newport DuIns; to CO USS Chemung.
Simmons, George S, OpNav; to CO USS Plymouth Rock.
Stoll, John B (DC), NAAS Kingsville; to Nav DentalScol NatNavMedCen Bethesda.
Straub, Paul F, jr, BuShips; to MareNav Ship Yd.
Styer, Charles W, jr, OSD WashDC; to Staff ComSubRon 14.
Thomas, Robert E, jr (CEC), XO NavPWCen NavB Guantanamo; to CO Same Cen.
Thompson, William J (CEC) CO NavPWCen NavB Guantanamo; to BuDocks.
Thorpe, William L, jr (SC), NavWarCol Newport DuIns; to SupOff PearlNavShipYd.
Vandera, Marvin E, 4ND; to Staff Com14.
Weintraub, Paul L (SC), AsstCh of NuSandA for Purhasing; to OIC Stockton Annex Oakland.
West, Kenneth, The JStaff Ofc JCS WashDC; to CO MSTSO Honolulu.
White, Clarence M, jr A1USNA Canberra; to CO NROTCU Univ of Wisconsin.
Williams, Everette M (SC), Asst to InsGen of SupCorps PacCoast SFran; to Sup and ComsyOff NavAdminCom NTC GLakes.

COMMANDERS

Bisbee, Roger A, NAVSTA MIDWAY IS; to AIRTRANSRON SEVEN.
Debuhr, Calvin H, STAFF CINCLANTFLT; to USS ORION.
Gatlin, William A, NATESTCEN PAXRIV; to HELANTISUBRON ONE.
Griffin, Charles D, CO USS JOHN PAUL JONES; to PHIBLANT.
Hanson, Eugene R, OPNAV; to USS WASP.
Heg, James E, CARDIV 18; to SUBRON TWO.
Hill, James F, CO USS SHELTON; to OFC OF LEGAFFAIRS NAVDEPT.
Johnson, Van L, jr (DC), USS FRANKLIN D ROOSEVELT; to NAAS WHITING FLD MILTON.
Maher, David B, COMSUBDIV 53; to USNAV PGSCOL MONTEREY.
Muth, Harlan K (DC), NAVADMINCOM NTC GLAKES; to USS ARCADIA.
Newman, Roland R, CO ATKRON 196; to USS KITTY HAWK.
Riordan, Stephen J, jr, OFC OF COMPT OF NAVY; to USS TICONDEROGA.
Sancier, Henry J (DC), NAVHOSP CAM PEN; to USS JASON.
Smith, Warrington G, OIC NAVTRAPUBCEN NAVSTA WASHDC; to USS NITRO.
Socha, Edward J, OPNAV; to NAVCOMM STA ADAK.

—Continued on page 23

CORVUS SUCCESS

A test version of the Navy Corvus air-to-surface missile was launched successfully in its first guided flight 15 March at the Pacific Missile Range, Point Mugu, Calif.

It was fired from an A3D jet aircraft at a surface target.

The Corvus, developed by Temco Aircraft Corporation of Dallas, is designed for penetration of heavily defended areas and for use against surface ships. The missile uses a pre-packaged liquid rocket engine and is of a size to be used by carrier-based aircraft.

The Navy recently awarded a $25 million contract to Temco for continued development and flight test work.

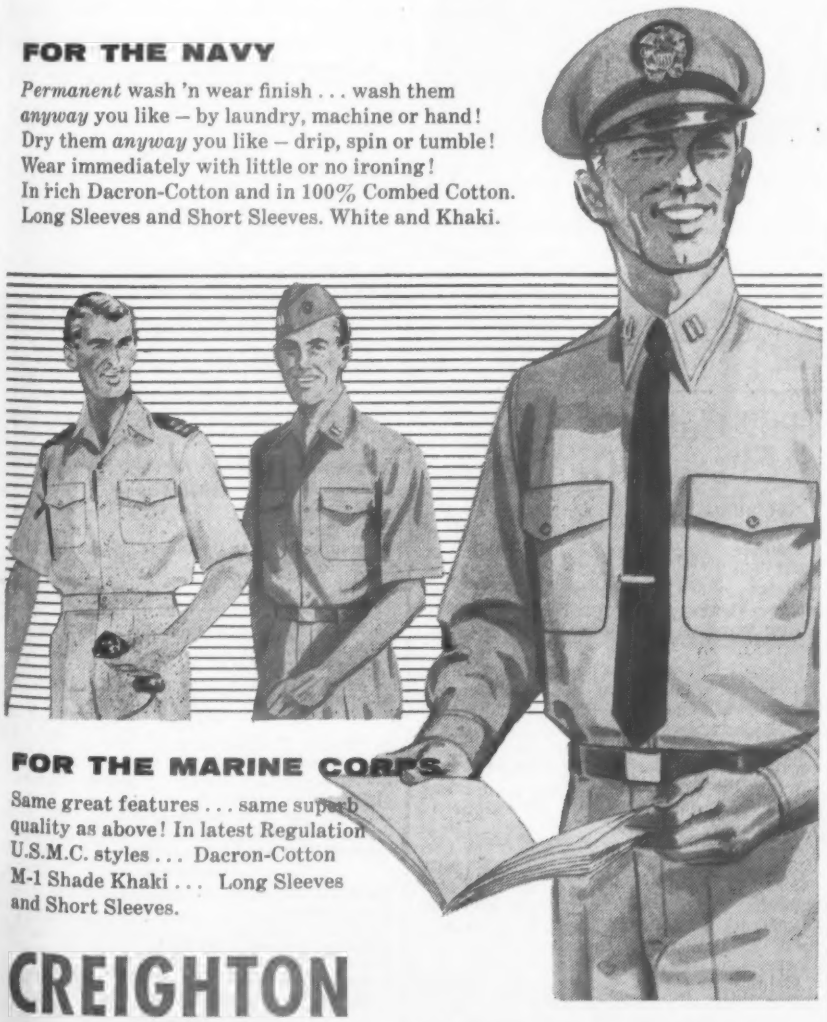
The Corvus was first successfully air-launched last July.

WASH 'n WEAR

Regulation Uniform Shirts

FOR THE NAVY

Permanent wash 'n wear finish . . . wash them *anyway* you like – by laundry, machine or hand!
Dry them *anyway* you like – drip, spin or tumble!
Wear immediately with little or no ironing!
In rich Dacron-Cotton and in 100% Combed Cotton.
Long Sleeves and Short Sleeves. White and Khaki.

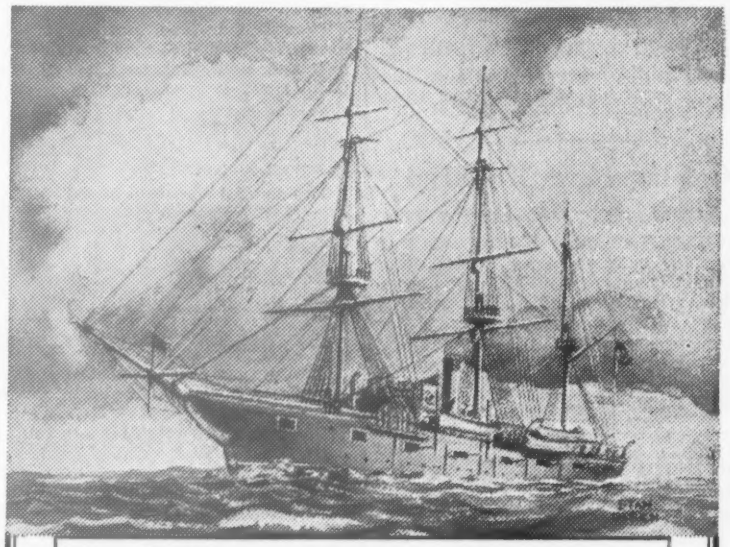


FOR THE MARINE CORPS

Same great features . . . same superb quality as above! In latest Regulation U.S.M.C. styles . . . Dacron-Cotton M-1 Shade Khaki . . . Long Sleeves and Short Sleeves.

CREIGHTON

CREIGHTON SHIRT CO., INC., 303 FIFTH AVE., NEW YORK, N.Y.



U.S.S. HARTFORD—Launched in 1858 the Hartford became the flagship of Admiral Farragut during the Civil War and was most famous for her action in the battle of Mobile Bay. Recommissioned after the war she served in Asia and the South Atlantic until 1879.

The NAVY MUTUAL AID ASSOCIATION was founded in 1879 under the auspices of the Secretary of the Navy for the purpose of providing with certainty and promptness a substantial sum (now **$9,500**) to aid the families of deceased members and to secure for them without cost the pensions and other government benefits to which they may be legally entitled.

Write us today for our booklet which explains the full services and benefits of membership to you and your family.

ELIGIBILITY: All regular commissioned and warrant officers, both permanent and temporary, of the active lists of the Navy, Marine Corps and Coast Guard, including Reserve officers on extended active duty, not over 62 years of age are eligible.

BENEFITS IN FORCE..... $200,000,000
ASSETS ..... $ 42,000,000

NAVY MUTUAL AID ASSOCIATION ORGANIZED JULY 28, 1879

Navy Mutual Aid
ASSOCIATION
NAVY DEPARTMENT WASHINGTON 25, D. C.

M/G Hutchison's Ninth Air Force Scores A Zero Accident Rate

Maj. Gen. D. W. Hutchison, Ninth Air Force Commander at Shaw AFB, S. C., reports a zero aircraft accident rate for the third consecutive month.

"Our pilots have flown more than 100,000 hours without an accident," the general said.

General Frank F. Everest, Commander of Tactical Air Command, told General Hutchison: "I find that the last time a numbered Air Force in this Command displayed such outstanding aircraft accident prevention was in 1957, when the old Eighteenth Air Force completed [three months] with a clean slate. Yours is an even more commendable accomplishment considering the fact that your aircraft inventory includes the jet fighter category with its inherently higher accident potential."

The Ninth Commander pointed out that "world-wide" operations during this period are far more than an occasional trip outside the United States. Since 1 November 1959, 530 Ninth Air Force aircraft have crossed the Atlantic Ocean. Within a one-month period, Ninth Air Force planes were operating "poles apart;" the rescue and evacuation missions to Ice Island Charlie in the Arctic Ocean and resupply missions to IGY stations at the geographic South Pole, both between mid-January and mid-February. Ninth aircraft have operated in more than 40 nations since last November.

Maj. L. T. Chapman is Ninth Air Force Flying Safety Officer

Col. Orth Of 9th Wins Mexican Salute

Col. Robert C. Orth, Ninth Air Force Deputy Co'S for Materiel at Shaw AFB, S. C., has received a Diploma of Honor from the Mexican Government in appreciation of his efforts during the recent celebration of Mexico's 50th Anniversary of Flight.

Colonel Orth represented TAC in the Mexican capital when elements of the Ninth Air Force joined other USAF units in the celebration.

M/G Blanchard Honored For U.K. Missile Work

The Legion of Merit (second oak leaf cluster) has been presented to Maj. Gen. William H. Blanchard by General Thomas S. Power, SAC CinC, for outstanding service as Commander of the 7th Air Division in England from February 1957 to January 1960.

He is now SAC Director of Operations at Offutt AFB, Nebr.

Chaplain Jackson At O.C.

Chaplain (Maj.) Ben W. Jackson has arrived at Oklahoma City NORAD Sector to assume the position of Staff Chaplain. He began his service career as a Private in the 159th Infantry, rising to the grade of Master Sergeant with that unit. Later he attended the University of California and the Berkely Baptist Divinity School.

Chaplain Jackson is married to the former Miss Dorothy O. Temme of Castro Valley, Calif., and has two children, Bill, 18 a pre-medical student at the University of Redlands, Calif., and daughter Doryna 13.

Hustler Wing Goes To Carswell

The Air Force's first tactical unit to be equipped with the Mach 2 Convair B-58 Hustler, the 43rd Bomb Wing, has been transferred to Carswell AFB, Tex., from Davis-Monthan AFB, Ariz.

Commander of the 43rd is Col. James K. Johnson.

Activated in 1940 at Bangor, Me., the 43d was sent to Australia by the way of Cape Horn, then island-hopped its way to Japan.

First equipped with B-17s and later with B24s, the 43d was awarded two Presidential Unit Citations during WW II and partcipated in 11 battle campaigns. Two of its members were awarded Medals of Honor.

Early Promotion Date Affects 555 Warrants

The Air Force says that 411 W-2's and 144 W-3's being promoted to temporary W-3 and W-4 will change insignia 1 February 1961 in an acceleration of warrant advancements to the top two grades.

There will be a total of 990 promotions to the W-3 and W-4 grades in fiscal years 1960 and 1961, including 264 permanent promotions that will result in insignia changes.

Warrant officers promoted 1 February will have their dates of rank back-dated to adjust for seniority.

The central selection board, which will consider the combined fiscal year 1960 and 1961 promotions, is scheduled to meet 7 June. Warrant officers selected for FY 60 will be promoted 30 June, with their dates of rank back-dated to maintain seniority ranking.

Late last year, the Air Force announced its accelerated temporary warrant officer promotion program, with an accompanying increase in the 1961 quota for the W-3 and W-4 grades.

The combined eligibles for temporary promotion to W-3 number 2,077. For FY 60, the board will select 153, with 411 slated to change insignia under the 1961 FY quota.

Five hundred and thirty-two warrant officers are eligible for temporary promotion to the top W-4 grade, with 18 to be selected for FY 60 and 144 for FY 61.

Being considered by the selection board will be all warrant officers in the W-2 and W-3 steps who complete four years in grade as of 30 June 1961.

Under the consolidated program, a warrant officer will have a one out of 3.6 chance to make W-3, and one out of 3.2 for W-4, after excluding the number of mandatory insignia changes.

"FLYING BROTHERS" CONFERENCE SET FOR CLARK AB IN THE PHILIPPINES

Flying teams and observers from 14 air forces will participate in the second annual U.S.-Asian Fighter Weapons Conference 28 March through 8 April at Clark AB in the Philippines.

Dubbed "Flying Brothers," the conference will bring together flying teams and observers from 11 friendly foreign air forces and the U. S. Navy, as well as the Philiipine Air Force and the U. S. Air Force.

The conference is co-hosted by the Philippine Air Force, commanded by Brig. Gen. Pedro Q. Molina, and the U. S. Thirteenth Air Force under Maj. Gen. Thomas S. Moorman, jr.

In addition to flying teams of the USAF 405th Fighter Wing and the Philippine Fifth Fighter Wing, invitations to send jet fighter teams have been sent to the Royal Thai Air Force, Chinese Nationalist Air Force, Republic of Korea Air Force, British Far East Air Force, and Pacific Fleet Air Arm of the U. S. Navy.

Observers have been invited to the conference from Cambodia, Laos, South Viet Nam, Indonesia, Burma, New Zealand and Australia.

COL. GRIBBLE'S B-47 WING SETS RECORD

THE best accident-free flying record ever attained by a B-47 wing has been established by the 68th Bomb Wing, Chennault AFB, La., which on 28 February completed 106,000 flying hours and five years of operation without an accident.

Lt. Gen. John P. McConnell, Commander of the Second Air Force, said: "This accomplishment is worthy of the highest praise and recognition. Members of this unit have demonstrated their professional capability for getting the job done in the safest possible manner."

The 68th, now commanded by Col. James T. Gribble, jr., had been previously commanded by Col. Frank P. Bender, who became Director of Plans for Second Air Force last September.

U. S. AIR FORCE ORDERS

Dudley C. Sharp—Secretary of the Air Force
Joseph V. Charyk—Under Secretary of the Air Force
Philip B. Taylor—Assistant Secretary (Material)
Lyle S. Garlock—Assistant Secretary (Financial Management)
—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

LIEUTENANT GENERAL

Picher, Oliver S, Hq USAF, Wash, DC, is rel fr Cetr Contr Gp (O/JCS). fr dy as Dir, The Jt Stf; & asg Ofc, DCS/P, for dy as Asst to the DCS/P USAF, eff 1 Apr, as temp MajGen.

MAJOR GENERAL

Canterbury, William M, fr Andrews AFB, to Hq AF Rsch Div, ARDC, Wash, DC, for dy as Comdr, NLT 15 Apr.

Cooper, Marcus F, fr dy sta Wash, DC, to Hq ARDC, Andrews AFB, for dy as DCS/-Rsch & Engrg, NLT 15 Apr.

BRIGADIER GENERAL

Moseley, Lawson S, jr, fr APO 953, SF, to Rsch Studies Institute, AU, Maxwell AFB, for dy as Dir, NLT 18 Jul.

Wassell, Ralph L, fr Andrews AFB, to Ofc, DCS/D, Hq USAF, for dy as Dep Dir, Rsch & Dev, NLT 15 Apr.

Preuss, Paul T, fr dy as Dep Dir, Rsch & Dev, USAF, to dy sta Det 2, Wash, DC, for dy as Asst Administrator, Ofs, Plans-&Rqmts, Fed Avn Agcy, NLT 1 Apr.

Holzman, Benjamin G, fr dy as Cmdr, AF Rsch Div, ARDC, Wash, DC, to dy as V-Cmdr, AF Rsch Div, ARDC, eff 15 Apr.

Wilson, Delmar E, fr Davis-Monthan AFB, to Hq 821st ADiv, SAC, Ellsworth AFB, for dy as Cmdr, NLT 15 Apr.

Humfeld, Harold E, fr Whiteman AFB, to Hq 40th ADiv, SAC, Wurtsmith AFB, Mich, NLT 1 Apr.

COLONEL

Strauss, Robert H, Chennault AFB, to Hq 17th ADiv, SAC, Whiteman, for dy as Comdr.

LIEUTENANT COLONEL

Fr Wash, DC to Sta Indicated

Kennedy, Harvey M, jr, Hq ARDC, Andrews AFB.

Munsch, Donald T, Hq MATS, Scott AFB.

Gallogly, William F, Acad Instr Sch, AU, Maxwell AFB.

Mothersbaugh, James F, Hq SAAMA, AMC, Kelly AFB.

McVicar, Daniel J, Det 4, Cp HM Smith, Hawaii, for dy w/ClnC Pac Stf.

MAJOR

Fr Wash, DC to Sta Indicated

Secrest, Edgar L, jr, dy sta AF-CAP Lsn Ofc, So-astern Reg CAP, Berry Fld, Tenn.

Reat, Grover O, Hq ATC, Randolph AFB, & atchd to 3300th Spt. Sq.

Littleton, Donald A, Hq Tech Tng Cen, ATC Lowry AFB.

CAPTAIN

Eidson, John F, Wash, DC, to dy sta Ofc, USAF Res Aud, Holloman AFB.

McLennan, Maurice H, Moody AFB, to Tech Tng Cen, Keesler AFB.

1ST LIEUTENANT

Fr Moody AFB to Sta Indicated

Delaney, Walter J, jr, 818th ADiv, Lincoln AFB.

Winkler, Larry D, 95th Bmbard Wg, SAC, Biggs AFB.

Harrington, James M, jr, 3640th Plt Tng Wg, ATC, Laredo AFB.

McSpadden, Billy D, 4123d Strat Wg, SAC, Clinton-Sherman AFB.

To 823d ADiv, SAC, Homestead AFB:

Sedor, William J.

Stockes, Roy E, jr.

To 817th ADiv, Pease AFB:

Smith, Frank M.

Ciambattista, T B.

To 892d ADiv, Schilling AFB:

Christensen, Robert E.

Gardner, Preston C, jr.

To 12th ADiv, March AFB:

Vine, Norman R.

Simonson, Richard E.

2D LIEUTENANT

Williams, Arthur J, Moody AFB, to 818th ADiv, Lincoln AFB.

RETIRED—

Colonel

Hauser, Irving M.

Teal, Gilbert E.

Humphreys, **(LtCol)** Robert W, as LtCol & adv to Col.

Crittenden, Frank M.

Lt Colonel

Zelenka, **(Maj)** Raymond E, as Maj & adv to LtCol.

Luke, Robert F.

Brown, Lobdell P.

Murphy, Vincent E, as Col.

Major

Stecenson, William R, jr.

Cox, Edward L, jr.

Lee, Harold G.

McLaughlin, Harry B.

Thomas, Lanham B, as LtCol.

Jaynes, Donald B, & adv to LtCol.

Bourn, Maurice D, as LtCol.

Captain

Hulburd, Daniel L, as Maj.

Rose, Lester J.

Ormond, John H.

Herring, Joseph I, as Maj.

Hogan, George D.

Barnes, George E.

Lowney, Donald F, as Maj.

1st Lieutenant

Rowe, Franklin A.

Col. Cairnes Is Recruiting Exec.

Col. William D. Cairnes has been appointed Executive Officer of the USAF Recruiting Service at Wright-Patterson AFB, Ohio.

He succeeds Col. Clarence F. Hegy, who retires 31 March.

Commander of the USAFRS is Brig. Gen. Henry G. Thorne.

Colonel Cairnes had served previously as Vice Commander of the Seventeenth Air Force, Wheelus AFB, Libya.

Col. Cairnes was awarded the Air Force Commendation Medal for meritorious service performed as Seventeenth Air Force Vice Commander. The decoration was presented recently by General Thorne.

Col. Cairnes was graduated from the U. S. Military Academy in June 1936 and commissioned a second lieutenant in the field artillery. He was graduated from pilot training at Kelly Field, Tex., in August 1939, and was transferred to the Air Corps.

Colonel and Mrs. Cairnes, the former Martha Ellen Fitzhugh, have four children: Kathleen, 16; William Denton, jr., 13; Cecilia I., 11, and Elizabeth, 10.

Col. Ingenhutt Gets Naha Fighter Wing

Col. William W. Ingenhutt assumed command 25 March of the 51st Fighter-Interceptor Wing at Naha AB on Okinawa after duty as Deputy Commander of the 39th Air Division at Misawa AB in Japan.

He succeeds Col. Lester J. Johnson, who is returning to the United States.

The 51st Wing is equipped with North American F-86D and Convair F-102 aircraft.

Colonel Ingenhutt and his wife, Marguerite, have four children, Catherine, 17; Barbara, 13; Peter, 11, and Janet, 7.

Chief Warrant Officer

Davis, W-4 (W-3) Lloyd E, as W-4.
Shadrick, W-3 Henry E.
Kellett, W-2 Raymond B.
Rogers, W-2 Luke S.
Goldfarb, W-3 Alfred.
Watson, W-3 B L.

OFFICERS ADVANCED ON RET LIST—

Hambleton, W-2 John S, to Maj.

OFFICERS TO TEMP DISAB RET LIST—

Doten, Lt Col Everett E.
Scearce, 1st Lt Robert J, jr.

OFFICERS FR TEMP DISAB RET LIST—

Hudgens, Maj Clifford E, & ret as LtCol.
Bergholt, Maj Bent, & ret.
Sutton, 1st Lt Norman J, & ret as Capt.
Riedel, W-2 Robert K, & ret as 2d Lt.

RESIGNED—

Lt Colonel

Cook, Charles E, jr.

Major

Atkinson, Berkeley.

Captain

Bennett, (1st Lt) Charles F.
Gunter, Richard R.
Brown, Gerald A.

1st Lieutenant

Benzl, Leonard F.

SAC School Chief Wins "Wise Willie"

Ben Zeff, SAC Chief of Education, has received the Air Force Extension Course Institute's "Wise Willie" award in recognition of SAC's rapidly growing off-duty education program.

The award was presented by Lt. Col. Wilfred W. Wagner, Commandant of the Extension Course Institute at Gunter AFB, Ala., during a conference of SAC education officers at Omaha University.

Present enrollment of ECI, organized as part of Air University in 1950, stands at more that 320,000, nearly one-fourth of whom are SAC personnel.

PERMANENT PROMOTIONS—

To Captain

W/DR 60

7 Mar: Smith, Arthur E, jr, Cohn, Jerome S; Rich, James M S; Williams, Benjamin H, (MSC).
9 Mar: Reid, Malcolm.
10 Mar: Cooper, Kenneth M.
11 Mar: Volkenant, J J, (MSC); Snead, Jack C; Doyle, John J, jr; Mourges, Agamemnon R; Hall, John A; Hurst, Robert L; McGinn, Robert; Halloran, Albert P; Hammond, William N; West, Herman G; Mahony, James A; Vivacqua, Alexander P; Skipper, Harold E; Perkins, Calvin C; Price, Howard J; Worobetz, Nestor; Horner, John W; Fish, Gordon S; Willis, John R; Lea, Robert E; Lobitz, Benjamin O; Hayer, Robert J; Foster, Robert B; Wessen, Donald E.
12 Mar: Bullock, James.
13 Mar: Henderson, William J; Johannsen, William M; Lane, Robert D; Coughigian, D E.

To CWO-3

9 Mar: Montgomery, Hillard P.
10 Mar: Gatton, Orville M.
11 Mar: Verunac, Justin H.
12 Mar: Obrien, William T.
13 Mar: Yeager, Emory.

REGAF PROMOTIONS CONFIRMED—

To Major

Roberts, Arthur W.

To Captain

Hartley, Williard W; Neumann; Marinelli, Peter A.

TEMPORARY PROMOTIONS—

To Major

Hoop, George E; Smithson, Daryl P; Korinek, W J; Rase, Louis W; Carney, Gilbert J; Newhouse, Morris H.

REGAF APPOINTMENTS—

As 2d Lieutenant

Distinguished Mil Grad, AFROTC

Brown, Bruce L; Denman, Arthur B, jr; Dorsett, Tracy K, jr; Eckel, Paul R; Hitchcock, Glenn D; Lorenzetti, R C; MacDougal, Harold I; Mitchell, Frederick J; Murray, Michael L; Reginato, Dino D; Wilcox, Jimmy G.

Distinguished Avn Cadet Grad

Apel, Larry A; Handley, Philip W; Roach, Dwight E; Steingrebe, C E, jr.

Distinguished Ofcr Candidate Grad

Eaton, Harold E; Montecino, A J, jr.

HONORABLY DISCHARGED—

Somers, Capt Joyce E.
Fernandez, 1st Lt Manuel L.

AF Officers May Have Written N.Y. State Song

A song that was written by two Air Force officers for a celebration held in upper New York last year may become that state's official anthem.

Maj. John Hassard and CWO Vernon Proctor were stationed at Stewart AFB in Newburgh, N. Y., when the Hudson-Champlain 350th anniversary celebration was held. The base was asked to participate in the activities, and Bandmaster Proctor composed a march-like song for this occasion called, appropriately, "Hudson-Champlain."

Major Hassard, Director of Public Information for Eastern Air Defense Forces, contributed the lyrics.

The song was well-received, and early this year a bill was submitted to make it the official state song. The State Assembly at Albany heard a rendition of the song recently as a 27-piece band from Stewart AFB gave a "command performance." The legislators unanimously approved the Hudson-Champlain song. It will still have to be approved by the state Senate and Governor.

Major Hassard is now assigned to USAF Headquarters. Mr. Proctor is in Guam.

CORRECTION—

Shircliff, Maj Everett H, prev ors re his rsg fr Wash, DC. to Hq 3790th Sch Gp, ATC, Gunter AFB, IATR "to Hq Med Svc Sch, USAF, Gunter AFB."

AIRMEN ADVANCED ON RET LIST—

Smith, M/Sgt Edward O, to Maj.
Dunn, M/Sgt John H, to WO.
Hedgepath, M/Sgt Joseph J, to WO.

AIRMEN RETIRED—

M/Sgt: Soeder, Henry A, as WO; Dreyer, Henry A; Tindall, George B; Steed, Theodore C; Upton, Glen H, as Capt; Bell William C.
T/Sgt: Jaekley, Donald L; Ellis, William R; Rogers, Alton D.
S/Sgt: Mays, Larry C; Deshaie, Joseph M.
A/1C: Sleeman, Earl C, jr; Nesbit, Allen R; Jobe, Boyce A.
A/2C: Matejka, John C; Sosa, Melitton S, jr; Leck, Robert R; Lee, Thomas E; Jones, Samuel D.
A/3C: Owens, Ronald D; Bockover, Robert L.

WAF Major Sewell Has Many Firsts

Maj. Jane Sewell, who will graduate from the Air University's Academic Instructor School at Maxwell AFB, Ala., 1 April, is a WAF with many "firsts" to her credit.

Major Sewell was the first WAF to take part in Air University's training with industry program. She was also one of the first two WAF to complete the Air University's graduate degree program.

Major Sewell's first association with Air University was in 1946 when its Institute of Technology at Wright-Patterson AFB, Ohio, selected her and another WAF officer to complete their graduate studies at Columbia University's School of Business in New York. Major Sewell studied traffic management.

In her second association with AU, Major Sewell was picked by the Institute of Technology to study traffic management with the Aluminum Company of America, the Westinghouse Electric Co., and the United States Steel Corp.

She can claim other "firsts." She was the first WAF to hold the job of transportation officer at a major Air Force depot—at the Oklahoma City Air Materiel Area at Tinker AFB, Okla., in 1952. And she was the first WAF instructor at the Advanced Transportation Officers Course at Sheppard AFB, Tex., her current home-base, where she is now an instructor-supervisor.

Valley Forge Grad Returns

A '35 graduate, Robert C. Richardson, Chief of the Air Force Long Range Objectives Group, recently reviewed the 1,000-member corps of cadets at Valley Forge Military Academy, Wayne, Pa. He was honored on a visit to the Academy shortly after President Eisenhower nominated him for promotion to brigadier general.

Harrisburg Sojourners Install

The Harrisburg, Pa., Chapter No. 76, National Sojourners, has installed the following new officers: President, Capt. Donald N. Hacker; First Vice President, Lt. Tracy N. Tough; Second Vice President; Lt. Paul R. Keys; Third Vice President, Maj. George M. Stewart; Members of the Board of Governors, Lt. Walter D. Sheridan, Col. Milton E. Sayers, Lt. Percy Sachs; Chaplain, Lt. Stewart L. Otstot; Secretary-Treasurer, LCdr. Robert E. Goss; and Commander of Heroes Camp: Capt. Clark J. Hollister.

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26 MARCH 1960

Airlift Test Emphasizes Need For MATS Modernization

RAMEY AFB
PUERTO RICO

Army and Air Force commanders and their staffs engaged here in Exercise Big Slam/Puerto Pine are in agreement on one important point —the necessity for a program of modernization for MATS aircraft.

The report on this exercise which has been requested by Representative L. Mendel Rivers (D-SC), chairman of the House Armed Services Subcommittee studying airlift, doubtless will stress the inadequacy of the bulk of MATS present aircraft to meet the needs of modern strategic airlift and the urgent requirement for beginning the replacement of obsolescent aircraft with modern jet cargo planes.

The pressing need is for a new jet-powered cargo aircraft designed especially to meet military requirements. However, because this would mean too long a delay in improving the airlift capability, airlift proponents advocate the prompt purchase of more Douglas C-133 turboprops and jet aircraft such as the Douglas DC-8, Boeing 707, or Convair 880 converted to cargo configuration and a swing tail installed for loading heavy equipment. Such aircraft would serve to increase the airlift capability, while in the meantime aircraft manufacturers could go ahead with the development of the designs many of them already have for a basic cargo carrier.

While Big Slam/Puerto Pine emphasizes particularly the need for a speedier airlift for the Army it should not be forgotten that MATS must give airlift support to many other activities in war, notably to the Strategic Air Command. It can not do this effectively with the bulk of its current inventory which take more than twice as long as SAC's aircraft to reach advance bases.

The fact is that the purchase of modern aircraft not only would give MATS the speed and range but also would save money in maintenance and overhaul.

The need for modernizing MATS inventory of aircraft has, of course, been known; Big Slam/Puerto Pine merely serves to dramatize and emphasize it. Of the 483 strategic airfelt aircraft in MATS inventory only the 29 Douglas C-133s are considered up-to-date.

In its training phase the Exercise has been highly successful for thousands in both the Air Force and the Army. The Air Force got the best possible performance out of its aircraft and the Army put the utmost realism into the problems involved in setting up and getting out of a staging area. The cooperation and coordination between the two services at all levels elicited the praise of both military and civilian observers.

Honor 100th Anniversary of General Pershing's Birth

There should be prompt approval by Congress of the bill, H.J.Res. 640, introduced by Representative W. R. Hull, jr., (D-Mo), and approved by the House 21 March, authorizing and encouraging a national observance of the centennial of the birth of General of the Armies John J. Pershing. The famed leader of WWI was born 13 September 1860 in Linn County, now a part of Congressman Hull's district.

In reporting the measure from the House Judiciary Committee, Representative Basil L. Whitener (D-NC), said, "In view of the significant contribution which General Pershing made to the American victory in World War I and in view of the fact that he symbolizes the men of the AEF who fought under him, this resolution would authorize and request the President to proclaim September 13, 1960, a day upon which all Americans should pay honor and respect to General Pershing and the men who served under him."

The measure authorizes government departments and agencies to cooperate with civic and patriotic organizations in special events and ceremonies honoring the occasion. The Secretary of the Army would be coordinator for the day.

In these turbulent days there is a tendency to forget the military men who brought victory to the United States in the first phase of the world upheaval which is still underway. We hope final action will be completed shortly in order that detailed plans may be laid for nation-wide observance of the occasion.

Chairman Vinson Will Demand Pentagon Clarification

Every member of the Armed Forces will be heartened by the decision of Chairman Carl Vinson (D-Ga) to launch House Armed Services Committee hearings 5 April on the long-delayed Retired Pay Equalization Bill. Mr. Vinson most assuredly is not one who needs any prodding from the Pentagon to conduct hearings on a Service matter which he considers important, but it is certainly true in this case that he received no enthusiastic requests for action from the Department of Defense.

For reasons that are difficult to assess, the Pentagon has done almost nothing to win public support for pay equalization. In view of the fact that President Eisenhower endorsed the need for pay equalization last summer, this lethargic attitude was not to be expected. The Chief Executive subsequently expressed the hope that the legislation would become effective by 1 February.

What was the Pentagon's resounding response to the proposals of the Chief Executive? Assistant Secretary of Defense Charles C. Finucane told an Appropriations Subcommittee that the Defense Department "would be perfectly agreeable" to enactment of the legislation.

Chairman Vinson is not the type of legislator who will stand for such an inept response. Pentagon officials can anticipate that when they are called upon to testify on the equalization bill, they will be asked to give a detailed and forceful statement of their views.

Once again, as he has done so many times in past years (one recalls, for example, Defense Department efforts of a decade ago to eliminate family medical care and how he forced the Pentagon to abandon that scheme) Chairman Vinson has placed his distinguished Committee in the forefront of the fight to safeguard the attractiveness of career military service and thereby enhance National Defense.

READERS' VIEWS

Highest Flying Copter

■ In your news item regarding the Kaman H-43, a recent issue of your publication made mention of it as being the world's highest flying helicopter.

This prompts me to bring to your attention the six world's records set June 13, 1958 by the Alouette II helicopter. These records which were confirmed by the Federation Aeronautique Internationale include:

- world's altitude record of 36,501.125 feet.
- climbing to 31,267 feet with two passengers—a new mark for helicopters in the 2,205 to 3,858 pound class.
- a world's record for vertical speed of 9,834 feet in 5 min. 31 seconds.
- climbing 19,686 feet in 11 minutes 3 seconds.
- climbing 29,529 feet in 17 minutes 48 seconds.
- climbing 36,501.125 feet in 35 minutes 1 second.
- of the 28 world record categories the Alouette holds 11.

The Alouette, developed by Sud Aviation in France, is assembled and marketed in this country by Republic and is the only jet helicopter certified by the FAA for commercial use in the Western Hemisphere. Large numbers of these machines have been purchased by other countries, including West Germany, Sweden, and in total, 21 NATO countries are using this machine.

I am not trying to detract from the Kaman H-43, which I am sure is a fine machine, but the world's absolute altitude record is held by the Alouette.

At the present time, we are proposing the manufacture of this machine in the U. S. to be equipped with a Continental II-C engine. We are confident that no other machine on the market will compete both performance-wise and dollar-wise.

JAMES L. MURRAY
VICE PRESIDENT-SALES
REPUBLIC AVIATION CORP.

Editor's Note: The National Aeronautic Association informs us that the Kaman H-43, referred to in the earlier JOURNAL story, holds a world record in Class E. I. D., having reached an altitude of 29,846 feet.

IN THE JOURNAL

Gen. Eisenhower Warns On Disarmament; New Maneuvering For "Our Armies Afloat"

10 Years Ago—General of the Army Dwight D. Eisenhower, in an address this week at Columbia University, said that "America has already disarmed to the extent—in some directions even beyond the extent—that I, with deep concern for her present safety, could possibly advise, until we have certain knowledge that all nations are doing likewise." Until true peace is attained, General Eisenhower declared, weakness in the face of Soviet strength is "well-nigh as criminal as war itself."

50 Years Ago—After a spirited debate on 24 March, the House Committee on Military Affairs voted to report favorably the Townsend bill, with the Sherwood amendment, creating a retired list for Civil War officers and enlisted men. . . . The bill, which will be in charge of General Sherwood, will place all the officers of the Civil War on the retired list at not less than $400 a year and not more than $600.

96 Years Ago—The Navy Department has given its endorsement to the publication of a new system of maneuvering fleets under steam, which, if generally adopted, promises to introduce into the movements of our armies afloat, the regularity and precision which characterizes tactical formations of troops upon land.

Pentagon Budget Official Analyzes Current Strength of Soviet Military Forces

From first page—
matters. The chain of command, however, passes directly from the Ministry of Defense to the major operational commands, at home and in foreign territory. Under the Minister of Defense, the General Staff of the Soviet Army and Navy plans the overall development and employment of the Soviet armed forces and issues directives to the major operational commands of the Army and to the Fleets.

It should be noted, however, that, in contrast to our system, there is a parallel line of political control exercised outside of the regular chain of command. Beginning at the top with a military section in the Central Committee Secretariat, the political apparatus extends downward with a political officer in every unit as low as a battalion or a company. This extensive political organization is designed to keep the military completely under Communist Party control and, by indoctrination, build support for the regime.

The ground forces of the Soviet Army number roughly 2½ million men, organized into about 175 line divisions. These divisions are of three basic types: tank, mechanized, and rifle. At full strength, they vary in size from 12,500 men in a tank division to about 15,000 in a mechanized division.

Not all of these divisoins, however, are maintained at full strength. At present, about 60% may be classed as operational or combat ready. The remaining 40% are maintained at reduced strength and would require substantial personnel augmentation prior to commitment to combat.

In addition to the 175 line divisions, which account for about half of the 2½ million men, the Soviet ground forces also include support divisions such as anti-aircraft artillery, ballistic missiles, field artillery, etc.

The Soviet ground forces are well equipped and well trained. Considerable progress has been made in recent years in improving mobility, firepower, and communications. The line divisions have been reorganized to make full use of these improvements.

The ground troops are supplied with a group of 7.62mm small arms, the same caliber of weapons with which we are now equipping our own ground forces. The tank and mechanized divisions rely on the 50-ton heavy tank with a 122mm gun, the T-54 medium tank with a 100mm gun, and a family of tactical amphibious vehicles including a 15½ ton light tank with a 76mm gun. The Soviets have at least four surface-to-surface, tactical type rockets and guided missiles. The smallest is an "Honest John" type rocket with a range estimated at 15 miles; the largest tactical missile has a range of well over 300 miles.

Logistical support techniques have also been considerably improved since the end of WW II, and reflect the increasing emphasis on mechanization and mobility. However, in certain areas the Soviet Army is still very backward. This is particularly true in housekeeping activities.

For example, General Belyayev, writing in the Soviet Army newspaper "Red Star" last fall, deplored the large number of men diverted from combat training to non-military tasks. He suggests that it is high time to replace the drinking water barrels in the barracks with some modern plumbing and calls for the introduction of dishwashing machines to free soldiers now washing dishes by hand. The need for military men to carry firewood for stoves in their barracks and kitchens also came under his fire, as did the number of men detached for the processing of cabbage.

The Soviet Army's efforts to mechanize the housekeeping activities is not simply a matter of providing more comfort and ease for the troops. It is essentially a matter of conserving scarce manpower.

The Air Forces of the Soviet Army include tactical, airborne, and long-range or strategic aviation. All components—with the notable exception of long-range aviation—are operationally controlled by the major commands of the Army, that is: military districts, fronts, etc. The long-range air arm is separately and directly controlled by the Minister of Defense.

Soviet tactical aviation contains about half of the total air strength—reflecting the traditional Soviet emphasis on the importance of ground combat. This type of airpower is organized to conform to the organization of the ground forces, the largest unit being the air army. A typical air army might consist of a bomber corps, a ground-attack corps, fighter corps and transport and reconnaissance units.

The creation of a true long-range aviation capability is one of the most important Soviet military accomplishments. Beginning in the immediate post-World War II period with a copy of our old B-29, the Soviets have progressed to the point where their strategic manned bomber fleet is second only to our own. Today, this fleet is built mainly around the BADGER medium jet bomber, and the BISON heavy jet bomber. The BADGER has a maximum speed of about 600 miles per hour and an unrefueled combat radius of 1500 miles. The BISON, also with a speed of about 600 miles per hour, has an unrefueled combat radius of about 2700 miles. Both planes, of course, are capable of delivering nuclear weapons.

The U.S.S.R. in recent years has developed a refueling capability by using bombers as tankers. Such a system, of course, cuts markedly into the number of aircraft available for long-range bombing missions.

The Anti-Air Defense Forces of the Soviet Army are organized as a separate command under the direct operational control of the Minister of Defense. These forces have the overall responsibility for defense against attack by aircraft and air-breathing missiles, and are, in general similar to our own Air Defense forces. The air defense system consists of fighter aviation organic to the air defense forces, fighter aviation of the other components, anti-aircraft artillery and the communications and warning network. In addition, the Soviets are building surface-to-air missile sites around their important metropolitan and industrial areas. The entire Soviet air defense force is equipped with jet fighters including some true all-weather interceptors such as the Yak 25.

In total, Soviet aviation, including Navy, numbers about 20,000 modern aircraft with an additional 20,000 obsolete aircraft in reserve.

The Soviet Navy, which includes the coastal defense forces and naval aviation, is, today, the second largest in the world. Since World War II, the U.S.S.R. has undertaken an extensive program of naval expansion with the construction of fast new cruisers, heavy destroyers, long-range submarines and modern naval aviation. Today the Soviet Fleet consists of about 25 cruisers, 140 destroyers, 400-500 submarines, and an air arm of about 3500 land-based aircraft. The U.S.S.R. has no aircraft carriers.

As Chairman Khrushchev has asserted on various occasions, the Soviet Union has terminated its cruiser construction program. One may assume that the reason for this termination was the fact that cruisers alone do not constitute a modern surface navy—the key element of which is the task force built around the aircraft carrier.

Only recently Khrushchev forecast:

"In the Navy the submarine fleet is assuming great importance and surface ships can no longer play the role they placed in the past."

Although the size of the Soviet submarine fleet is usually given as between 400 and 500, only about half are modern long-range types capable of operating far from home base. The remainder are older or coastal types.

Naval forces afloat are divided into four separate fleets corresponding to the four major sea areas surrounding the Soviet Union—the Northern, Baltic, Black Sea, and Pacific Fleets. Naval aviation comprises several fleet air forces, each under the command of a surface fleet commander. Although naval infantry is organized in both temporary and permanent units as needed, there are no Soviet units comparable to the Marine divisions in the United States.

Of course, a simple enumeration of the Soviet military forces is not very meaningful. More significant is a comparison of those forces with own own.

(Next week's JOURNAL will publish the text of that portion of Mr. Glass's presentation comparing Soviet forces with our own.)

TWO MISSILEMEN:

Army Names First 41 Colonels For Star; Third USMA '36 M/G Selection Made

THE President's new list of Army nominations (see page 4) is highlighted by the first choice of an officer from year group '41 for promotion to brigadier general.

Analysis of JOURNAL records shows that the most junior nominations previously made to star rank were those of Brig. Gen. Stanley R. Larsen, now in Korea, and Brig. Gen. Andrew J. Goodpaster, White House military liaison officer. They are both USMA '39.

The junior officer on the new list to major general, Creighton W. Abrams, jr., will join two other USMA '36 graduates as two-star officers. They are Maj. Gen. John H. Michaelis, Commanding General U. S. Army Alaska, and Maj. Gen. William C. Westmoreland, Commanding General 101st Airborne Division, Ft. Campbell, Ky.

It is noteworthy that the President's new list to brigadier general, which ranges from year-groups '33 to '41, includes no representatives from '36, '37, or '40.

The junior graduate from West Point to be named for brigadier general is Frank T. Mildren, '39.

On the missile front, the list to major general includes the name of Brig. Gen. John A. Barclay, deputy commanding general of the Ordnance Missile Command, Huntsville, Ala. Named to command the Army Ballistic Missile Agency there with the rank of brigadier general is Col. Richard M. Hurst.

Text Of Retirement Equalization Bill

HERE is the text of the new retirement equalization bill (HR 11318) introduced 22 March by Representative Paul J. Kilday (D-Tex):

"Notwithstanding any other provision of law except section 6483* of Title 10, United States Code, a person entitled to retired pay or retainer pay under the rates of basic pay in effect under the Career Compensation Act of 1949 before June 1, 1958, is entitled to retired pay or retainer pay based on the rates in effect on the effective date of this act, or the retired pay or retainer pay to which he was entitled on the day before the effective date of this act, whichever is greater.

"Sec. 2—This act becomes effective on the first day of the month following the month in which it is enacted.

"Sec. 3—No person is entitled to any increase in retired pay or retainer pay because of the enactment of this act for any period before the effective date of this act."

**This exception would prevent officers retired in "tombstone" rank from being allowed to recompute their pay on the basis of the higher rank if recalled to active duty for only a short period of time in the higher rank. Officers retired in "tombstone" ranks receive retired pay based on the active duty pay of the grade in which they were serving immediately prior to retirement.*

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MEMO--

THE JCS JOINT STAFF DIRECTOR, Lt. Gen. Oliver S. Picher, USAF, will be forced to step down in rank—certainly for only a short time—when he is succeeded 1 April by Lt. Gen. Earle G. Wheeler, who has been CG of the 2d Armored Division at Ft. Hood, Tex. General Picher, 55, who will complete 30 years promotion list service 8 May, will be assigned as Assistant to Lt. Gen. Truman H. Landon, Deputy CofS, Personnel. Obviously, this is a "holding" type assignment.

A TOP AIR FORCE NATO POST remains to be filled. Lt. Gen. Richard C. Lindsay, who has been Commander of Allied Air Forces Southern Europe at Naples since 1 August 1957, will retire at the end of April.

TWO ARMY LIEUTENANT GENERALS will retire in May at age 60. One is Lt. Gen. Francis W. Farrell, Seventh Army CG in Germany. The other is Lt. Gen. William S. Lawton, the Comptroller. Since their retirements have long been known, seemingly the Army in these two cases may find it possible to announce their successors in a timely manner.

THE ARMY DELAYED AGAIN its action in filling a three-star billet. When Lt. Gen. Clark L. Ruffner was promoted to four-star rank to succeed retiring Admiral Walter F. Boone 1 March as U. S. Representative to the NATO Standing Group, Lt. Gen. Herbert B. Powell was given the Third Army Command at Ft. McPherson, Ga. The Army has done nothing for the prestige of General Powell's former post as Deputy CG for Reserve Forces at Continental Army Command, Ft. Monroe, Va., by holding up the announcement of a successor.

DUTY AS JCS CHAIRMAN SPECIAL ASSISTANT has helped 3 Army colonels gain nomination by President Eisenhower for brigadier general (see page 4). They are Claire Hutchin, jr., who held that assignment under Admiral Arthur Radford, USN (Ret); and Hugh M. Exton and George S. Eckhart, who have filled the billet under General Nathan F. Twining. The junior selectee on the list to Brigadier General is Col. Frederick C. Weyand, who entered the Army in '41 and was integrated in '46. His career includes duty as military assistant to the Secretary of the Army. Col. Weyand is now on duty in Berlin.

AN AIR FORCE BOARD which has been surveying career opportunities for rated and nonrated officers has completed its mission. The report may be released shortly. Chairman of the board was Maj. Gen. Augustus M. Minton, the Air Force's top Civil Engineer.

PULITZER PRIZE WINNER MARK S. WATSON, the Baltimore Sun's distinguished military correspondent, will moderate what is certain to be a charged discussion between Senator Henry M. Jackson (D-Wash) and Representative Gerald R. Ford (R-Mich) at the Defense-Mutual Security Luncheon of the U. S. Chamber of Commerce's Annual Meeting 2 May in Washington, D. C. Senator Jackson maintains that our defense program is lagging. Representative Ford is a strong defender of the Administration's policies. Those throughout the Services who know Mr. Watson are certain that, whatever may happen to the discussants, their moderator will be unruffled through it all.

THE FORTHCOMING REORGANIZATION of Service hospital systems in the U.S. (see Page 1) resulted from a study by Assistant Secretary of Defense (Health and Medical) Dr. Frank B. Berry. Aimed at improving medical care for Service people and their families and achieving economies, it will also head off criticism from Capitol Hill, currently being led by Senator Paul Douglas (D-Ill), that the Defense Department should take action to "Unify" the Armed Forces Medical Services.

DR. BERRY'S STRONG ACTION in the hospital reorganization contrasts with his failure—to date—to speak out on Aeromedical Evacuation System cutbacks. During his pentagon service, which began in 1954, Dr. Berry has been a leading advocate of the Air Evac system. Why he hasn't protested the Air Force action in reducing a mission imposed upon it by the Defense Department is somewhat of a mystery. Possibility is that Dr. Berry has been seeking an opportunity to review the matter with Secretary Gates before taking action to safeguard the Air Evac System. It will die by 1963 unless present Air Force plans are rescinded.

A NEW CONCEPT in expediting handling of news in strategic airlift operations is being tested in Exercise Big Slam/Puerto Pine. Under a plan jointly sponsored by MATS and CONARC and approved by DoD, an experimental "Information Task Force," staffed by all Services concerned, is assisting newsmen covering the Exercise in Puerto Rico. The ITF is headed by Lt. Col. Ray L. Towne, USAF, of MATS. His deputy is Maj. Rolland Dessert, USA, of CONARC.

FOLLOWING THE TEST there will be a joint study of the results, which have been gratifying thus far, with a view to having a similar system permanently adopted as an annex to the Strategic Airlift Operational Plans. Under the concept, the ITF would have lists of accredited newsmen available at all times. In an emergency involving an airlift, ITF would go into action immediately.

ONE OF TWO NEWSMEN would be assigned to each of the airlift aircraft in the first troop movement. ITF would be on the ground immediately to facilitate collection of news, clearance of copy at the theater level, and dispatch of copy. This would assure prompt and accurate news reports to the American people.

BRIG. GEN. JAMES D. HITTLE, USMC-Ret. has been designated Assistant to the Secretary of Defense (Legislative Affairs). The Journal commented (12 March) that his earlier designation for this post on an "acting basis" would hurt the prestige of Defense legislation liaison activities.

CHAIRMAN CARL VINSON'S DECISION to hold retirement pay equalization hearings before his full Armed Services Committee could be the basis for a shrewd maneuver. The only solid opposition to the pay recomputation plan lies with Senator John C. Stennis (D-Miss) of the Senate Armed Services Committee, who normally would be placed in charge of consideration of the measure at the subcommittee level. By having the full Committee consider the plan in the House, Chairman Vinson may be paving the way for a request to Senate Chairman Richard B. Russell (D-Ga) to do likewise. This would relieve Senator Stennis of responsibility for the bill. No one knows for certain that this is Chairman Vinson's aim, but it would be in keeping with a nickname House members have given him. They call him "The Old Fox."

EXPERT TESTIMONY is assured for the U. S. Chamber of Commerce on Capitol Hill when it comes to presentations on military manpower. A top spokesman for the Chamber's National Defense Committee is former Assistant Secretary of Defense (Manpower, Personnel, Reserve Forces) Carter L. Burgess, now head of American Machine & Foundry.

INVESTIGATORS looking into the *Time* magazine story blasting the Kadena Airmen's Club on Okinawa have learned that although the club's membership increased by one-third from 1958 to 1959 the off-base incidents rate has been cut in half. They are learning, too, that the five cent drinks and 25 cent steaks are a myth. However, commanders there have tried to make the Airmen's Club as pleasant and inexpensive as possible for young men—300 of whom have families with them—who must serve more than 6,000 miles from home in a strange land. The results speak well for their effort.

ARMY WARRANT OFFICER SHORTAGES run a full gamut of military activities, There are current requirements for W.O.'s to serve as wheeled vehicle maintenance specialists and ballistic missile maintenance supervisors. The Army also needs W.O.'s for television maintenance and band duties.

THE NEW STRATEGIC AIRLIFT cargo plane which the Air Force proposes to procure for MATS must be capable of a speed of at least 440 knots. Congress has been told that the aircraft, for which the administration asks $50 million in the new budget, will have a capability of hauling 40,000 lbs. a distance of 4,000 nautical miles or 20,000 pounds 5,500 miles. Selection of specific aircraft and its manufacture will be made before the end of the year.

SAC CHOSE 618 OFFICERS during the past fiscal year for missile training. Of this number, 310 were newcomers to the command.

JUDO WAS ABOLISHED as an all-Air Force competition this year, but Pacific Air Forces and Air Training Command will send 12-man teams to the SAC Invitational Tournament 1-2 April at MacDill AFB, Fla. The CinC of SAC, General Thomas S. Power, is a great enthusiast of Judo.

THE AIR FORCE USUALLY TRANSPORTS ARMY PATIENTS by air, but it was a different story at Ft. Benning, Ga., last week, An Army Beech L-23, piloted by Capt. Hal C. Lane of Ft. McPherson, Ga., was pressed into service to fly Martin Smith, 6 week-old son of Air Force Staff Sargeant and Mrs. Donald O. Smith, from Atlanta to the Martin Army Hospital at Ft. Benning, Ga., for specialized care.

THE NAVY IS WITHOUT an infire support ship. The last of her kind, the Carronade, will be decommissioned in San Diego in May, only 5 years after entering fleet service. The Carronade was designed to provide inshore rocket-launching support for amphibious operations. Marine Corps leaders during recent months have been saying they are not pleased with the decline in firepower support for amphibious forces.

A NAVAL AVIATION FIRST was scored this week when the Naval Air Advanced Training Command at Corpus Christi, Tex., used a Fleet Attack Carrier, Intrepid, for for carrier qualification test. NAATC has been using the Anteitam for these tests but she is in drydock at Norfolk for two months.

BIGGEST ANTI-CLIMAX during the Big Slam/Puerto Pine airlift operation came when an unannounced VC-137, the military version of the Boeing 707 jet used by President Eisenhower, arrived in Puerto Rico. Armed guards quickly surrounded the plane. Spectators waited anxiously as the door opened, not for the VIP's, but for the crew and a group of test engineers. The plane was on a test run checking out a new rudder and power pack.

EFFICIENT PERFORMANCE of Utah National Guard's 2d Howitzer Bn., 222d Artillery, in Big Slam/Puerto Pine has revived discussion of the eventual possibility of assigning some ARNG units to STRAC. Advocates contend that some guard units, such as signal, engineer, ordnance, artillery, MP, etc., could be committed very quickly in combat areas.

UNLIKE OTHER PARTICIPANTS the Utah Guard unit moved from Ramey AFB to a bivouac area near Salinas and proceeded with its annual field training on the island. The unit took over Puerto Rico National Guard vehicles and artillery pieces and conducted an exercise with a small infantry tank force made up of members of the Puerto Rico ARNG.

THE NAVY REPORTS "AN URGENT" REQUIREMENT for Aviation Officer Candidate applications. Chief of Naval Personnel, VAdm. William R. Smedberg, III, has approved a recruiting program formulated by the Chief of Naval Air Training calling for an input of 500 candidates by the end of June. The first class of AOC's convenes 4 April with subsequent classes scheduled every two weeks thereafter.

Army Orders

From page 5—

Tronsure, George M, jr, West Point.
Wilson, Robert D, Ft Bragg.
Park, Alan H, Shiraz, Iran.
Gil, Osvaldo L, Ft Buchanan, PR.

To OACSI, Wash, DC

From Ft Leavenworth:
Burns, James R — Rogers, Richard C
Tierney, William P
From Ft Benning:
Chaney, Otto P, jr — Severin, Roy R
Deskis, Anthony J — Wiseman, Delter B

To Korea

Buck, James H — Allen, Edwin W, jr
Legg, Elbert E

To Hawaii

Sanchez-Saliva, Rafael, Ft Dix.
Dyer, Robert A J, jr, West Point.

To France

Larry, George, Ft Benjamin Harrison.
Garee, Ward, jr, Ft Benning.

To USARCARIB (Panama)

From Ft Benning:
Tarno, Warren E — Hall, Henry R, jr

To USARAL

Clancy, Thomas G, Ft Gordon.
Carroll, Anthony, Ft Rucker.

1st Lieutenant

Lockwood, Edward D, Ft Riley, to 2d Inf Div, Ft Benning.
Arnold, Thomas W, Ft Benning, to QM Tng Comd USA, Ft Lee.
Smalls, Moses D, Ft Benning, to France.
Waldron, Miles D, Ft Riley, to Hq USARPAC, Ft Shafter.
Owen, Benjamin P, Ft Lewis, to QM Tng Comd USA, Ft Lee.
Brown, Noel L, Ft Lewis, to 82d Abn Div, Ft Bragg.
Putnam, John D, Ft Lewis, to 101st Abn Div, Ft Campbell.
Tomaka, Karl S, Ft Dix, to 2d Inf Div, Ft Benning.
Fiske, William S, Ft Benning, to USA Ord Arsenal Picatinny, Dover, NJ.
Vaught, Ralph R, Ft Benning, to 82d Abn Div, Ft Bragg.
Rorke, Donald M, Ft Devens, to GENS 1, Ft Meade.
Fust, John W, Ft Benning, to 82d Abn Div, Ft Bragg.
Lollar, Jerry S, Ft Carson, to USARCARIB (Panama).
Klugh, James R, Ft Riley, to USARAL.

To Off Stu Co, USAAVNS, Ft Rucker

McQueen, James T, Ft Myer.
Perron, Joseph A, Ft Riley.

To Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif

Seely, William B, Ft Bragg.
Guy, George S, jr, Ft Benning.
McClain, Richard A, Ft Benning.

To Sch Bde USAIS, Ft Benning

Alexander, Lyle K, Ft Holabird.
Bettinger, Francis D, Cp Kilmer.
Burrus, William S, Ft Carson.
Cowley, John F, Savannah, Ga.
Crouch, Harry C, Garden City, NY.
Ellingwood, Dean C, New York, NY.
Fallon, Thomas F, Ft Myer.
Fernandes, Vincent R, Wash, DC.
Harris, William I, Ft McPherson.
Keenan, George E, Ft Carson.
Mann, William M, jr, Boston.
Metallo, Vincent J, Ft Dix.
Moseley, Robert L, Ft Lee.
Pace, Ray D, Ft McPherson.
Shannon, John W, Ft Knox.
Smith, Edward P, Ft Myer.
From Ft Hood:
Barnitt, George W — Caron, John E
Bramblet, William B — Littlefield, Richard E
From Ft Lewis:
Chitwood, Thomas E — Lillich, Edward R
Colson, Keith Q — Walton, Frank G
From Ft Campbell:
Beaumont, Charles D — Merrick, Philip B
Bennett, George C, jr — Person, David E
Hunt, Robert L — Presley, James N, jr
From Ft Riley:
Bundren, Alva B, jr — Putz, Robert A
Jeter, John R — Reding, Charles H
Keolanui, L K, jr — Reed, Paul R
Mahaffey, Fred K — Schepps, Madison C
Moody, Herbert E — Teberg, David T
From Ft Bragg:
Elton, Robert M — Muth, Roy W
Grace, William P, 3d — Vanvalkenburg, G E
Henry, James R — Whitley, James R
McDonald, John F — Wright, Elden H
Moore, James E, jr
From Ft Rucker:
Fearing, Harold E — McRill, Billy I
Folta, Russell J — Williams, Howard M
Laseau, Joseph N

To ARMISH/MAAG, Teheran, Iran

From Ft Benning:
Banks, Douglas T — Fountain, Charles D

To Korea

Crosby, Theodore F, Oakland, Calif.
Tapscott, Eugene D, Chicago.
Sorensen, William A, Ft Lewis.
Van Wezel, John, Ft Jackson.

To Hawaii

Keogh, John J, Ft Dix.
Sherikaku, George Y, Ft Lewis.
Cotter, Paul L, Ft Lewis.

To Germany

Black, Reuben, Ft Riley.
Millham, Richard D, Ft Devens.
Wheat, Benjamin C, Ft Bragg.
Clark, Norman S, Ft Meade.

The Armed Forces Top Command

The Honorable Dwight D. Eisenhower
Commander In Chief Of The Armed Forces

The Assistant to the President—Maj. Gen. Wilton B. Persons, USA-Ret.
Special Assistant to the President—Maj. Gen. John S. Bragdon, USA-Ret.
Deputy Assistant to the President—Col. Bryce Harlow, USAR
Staff Secretary—Brig. Gen. Andrew J. Goodpaster, USA
Military Aide—Col. Robert L. Schulz, USA
Naval Aide—Capt. Evan P. Aurand, USN
Air Force Aide—Col. William G. Draper, USAF

Department Of Defense

Thomas S. Gates, jr.
Secretary Of Defense

Deputy Secretary of Defense—James H. Douglas, jr.
Director, Research and Engineering—Herbert F. York

Assistant Secretaries Of Defense

Franklin B. Lincoln, jr. (Comptroller)
Charles C. Finucane (Manpower, Personnel and Reserve)
John N. Irwin, II (International Security Affairs)
E. Perkins McGuire (Supply and Logistics)
Floyd S. Bryant (Properties and Installations)
Dr. Frank B. Berry (Health & Medical)
Murray Snyder (Public Affairs)
J. Vincent Burke, jr. (General Counsel)

Joint Chiefs Of Staff

General Nathan F. Twining, USAF
Chairman

General Lyman L. Lemnitzer—Chief of Staff of the Army
Admiral Arleigh A. Burke—Chief of Naval Operations
General Thomas D. White—Chief of Staff of the Air Force
General David M. Shoup—Commandant of the Marine Corps

L/C Dyer Gets Belvoir Bn. After Return From Karachi

Lt. Col. Joseph C. Dyer has assumed command of the 87th Engineer Battalion at Ft. Belvoir, Va. He succeeds Lt. Col. George R. Stockdale, reassigned to the Army Engineer Research and Development Laboratories there.

Colonel Dyer recently returned from Karachi, Pakistan, where he was Deputy District Engineer for the U. S. Army Engineer District, Trans-East.

Haskell, Roy T, Ft Benning.
O'Brien, Thomas J, Ft Benning.
Sorenson, Stanley L, Ft Benning.
Brigman, Arnold A, Ft Lewis.
Watson, Norman T, jr, Ft Rucker.
McDonald, Warren J, Ft Benning.
Mortensen, Theodore J, jr, Philadelphia.
Robinson, Benjamin F, jr, Philadelphia.
Applegate, Henry P, Ashland, Ky.
Miklinski, Anthony R, Ft Bragg.
Raymond, Charles L, Ft Bragg.
Stewart, Jessie E, Ft Campbell.
Bushyhead, Edward R, Ft Lewis.
Clark, Donald R, Ft Carson.
Buttemore, Charles W, III, Ft Bragg.
Maliska, Thomas P, Ft Lewis.
Murphy, James D, Ft Bragg.
Posz, John R, jr, Ft Campbell.

To USASETAF

Clark, Charles I, Ft Carson.
Foster, Harvey W, Ft Benning.
Alford, Howard R, Ft Bragg.

2d Lieutenant

Milton, George W, Ft Dix, to Off Stu Co USAAVNS, Ft Rucker.
Searle, Theodore C, jr, Ft Ord, to USA Gar, Ft Campbell.
Matsen, Gerald G, Ft Lewis, to USA Gar, White Sands Msl Range, N Mex.
Peterson, Rolland B, Ft Lewis, to USA Gar, White Sands Msl Range, N Mex.
Eldredge, Robert E, Ft Devens, to USA Ord Arsenal, Watertown, Mass.

—Continued on next page

Army Orders 42 Grumman Mohawks; First Delivery Set For Next February

Grumman Aircraft Engineering Corporation, Bethpage, L. I., N. Y., has received a $21 million contract for 42 Army AO-1 "Mohawk" aircraft.

Several versions of the AO-1 are planned, with the major difference being in electronic configuration. The new contract, which calls for deliveries beginning in February 1961, is being administered for the Army by the Navy.

Propellers and engines for the twin engine turbo-prop observation aircraft are to be furnished by the Government through contracts with the Hamilton Standard Division of the United Aircraft Corporation, Windsor Locks, Conn. and Lycoming Division of AVCO Manufacturing Corporation, Stratford, Conn.

Performance characteristics of the Army's fastest and longest range observation aircraft will vary with the configuration and resulting weight variance. Maximum guaranteed speed varies from 266 to 281 knots, and maximum gross weight from an estimated 12,000 pounds to 13,000 pounds. Some 256 gallons of JP-4 fuel are carried internally, with provision for two 150-gallon wing-mounted drop tanks. A 200 knot cruise speed at 5,000 feet affords two-hour range, or approximately 4 hours with maximum fuel load.

The Mahawk is designed to operate in forward battle areas from small unimproved fields, and with a minimum of maintenance required. It is powered with two T-53-L-3 Lycoming turbo prop engines, each developing 1005 takeoff equivalent shaft horsepower.

Mohawks will be equipped with all normal communications and navigation equipment, with provision for additional equipment when required.

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Address
City State

Army Orders

From preceding page—

To Korea

From Ft Benning:
Cacolice, John P — Addison, Charles S
Courts, Philip E

To Germany

Morreale, Anthony J, jr, Ft Dix.
Schriver, Robert F, Ft Benning.
Drake, John E, Ft Jackson.

ARMOR—

Colonel

Kaiser, James L, Ft McNair, DC, to 2d Armd Div, Ft Hood.
Seneff, George P, jr, Ft McNair, DC, to USA Elm, OSD Wash, DC, w/sta Paris, France.
Goodall, Leslie D, Ft Knox, to USA Elm Hq AFSE, Naples, Italy.
Duncan, James W, Ft Knox, to OC of S USA, Wash, DC.

To Germany

From Ft McNair, DC:
Kogstad, Arthur W — Pickett, George B, jr

Lt Colonel

Knowlton, William A, Ft McNair, DC, to USARMA Tran Det OACSI USA, Wash, DC.

From Norfolk, Va, to Station Indicated

Marks, William G, USA Elm OSD, Wash, DC.
Sharp, John D, jr, ODCSOPS USA, Wash, DC.
Vidlak, Frank J, Hq USCONARC, Ft Monroe.

To Korea

Stockton, John B, Wash, DC.
Foster, Randolph V, Ft Leavenworth.
McClure, Paul J, Norfolk, Va.

To Germany

Fogarty, Joseph C, Ft Sam Houston.
Hofmann, Ralph M, West Point.
Walker, William J, Colorado Springs, Colo.
Baites, Paul A, Ft Knox.
Delaney, William M, Centerline, Mich.
Greene, James S, jr, Lafayette, Ind.
Harrison, James H, Ft Sill.
Sawyer, George F, Ft Leavenworth.
Sullivan, Lloyd S, Ft Knox.

Major

Fuller, Howard R, Ft Hood, to USA Elm Hq UNC/USK, Seoul, Korea.
Connelly, Frank P, jr, Monterey, Calif, to OUSARMA Am Emb, Rio de Janeiro, Brazil.

To Germany

Martin, Samuel R, Wash, DC.
Demilt, Irving F, Ft Knox.
Long, Homer S, jr, Ft Leavenworth.

Captain

Magnotti, John F, jr, Cp Kilmer, to 3d Armd Cav Regt, Ft Meade.
Spang, Allan G, Ft Devens, to Hq US ASA Europe, Frankfurt.
Carr, John M, Ft Devens, to 508th US ASA Gp, Yongsan, Korea.
Woods, Thomas G, Ft Myer, to Germany.

1st Lieutenant

Jolley, Charles A, Ft Bragg, to 3d Armd Cav Regt, Ft Meade.
Bergen, James P, Ft Hood, to Stu Det USAARMS, Ft Knox.
Rushing, Theophilus H, Ft Hood, to USA Ord Msl Comd, Redstone Arsenal, Ala.
Kaiser, Gary L, Ft Lewis, to USA Ord Arsenal Picatinny, Dover, NJ.
Clarke, Ronald G, Cp Irwin, Calif, to France.
Pianka, Thomas A, (AI) Ft Hood, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.
Bajema, John W, Ft Lewis, to USA Ord Armory Springfield, Mass.
Myers, Samuel L, jr, Ft Meade, to Germany.
Wagner, Robert E, Ft Ord, to Korea.

2d Lieutenant

Broome, John M, Ft Knox, to 3d Armd Cav Regt, Ft Meade.
Blakey, Joe B, Ft Hood, to USA Ord Arsenal, Picatinny, Dover.
Carbone, Anthony J, Ft Leonard Wood, to Korea.

ARTILLERY—

Colonel

Hill, Robert J, jr, Ft Sill, to ODCSOPS USA, Wash, DC.
McLean, John R, Ft Lewis, to ODCSPER USA, Wash, DC.
Taylor, Livingston N, jr, Wash, DC, to Korea.
Brown, Hugh G, Durham, NH, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.
Poston, Carl M, Monterey, Calif, to OUSARMA Am Emb, Teheran, Iran.
Urban, Peter L, Arlington Heights, Ill, to OUSARMA Am Emb, Moscow, USSR.
Horstman, Sanford W, Norfolk, Va, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.

From Ft McNair, DC, to Statiton Indicated

Kerwin, Walter T, jr, OCRD USA, Wash, DC.
Roberts, Francis J, ODCSPER USA, Wash, DC.
Gibbons, James J, Hq USAAMC, Ft Sill.
Gilbert, Charles M, Hq 17th Arty Gp, Army Cml Cen, Md.
Barfield, Thomas H, OCRD USA, Wash, DC.
Carlson, Sigfrid E, Ft Baker, to USA ADGRU, Korea, Yongsan.
Phillips, Paul D, Korea.
Duffy, John J, Hq Pac Comd, Cp H M Smith, Hawaii.

To Germany

From Ft McNair, DC:
Crittenberger, W D, jr — Lilly, Roger M
Mayo, George, jr

Lt Colonel

Glover, William C, Wash, DC, to USA Elm Hq Pacific Comd, Cp H M Smith, Hawaii.
Byrd, William H, Ft Rucker, to Hq USCONARC, Ft Monroe.
Harris, Charles K, Ft Carson, to USARCARIB (Antilles).
Hendrickson, Edward H, Monterey, Calif, to OUSARMA Am Emb, Vientiane, Laos.
Rowlands, Richard A, jr, Ft Leavenworth, to OACSI USA, Wash, DC.
Kinley, Gordon L, New York, NY, to Hq US ARADCOM, Ent AFB, Colorado Springs, Colo.
Macaulay, George B, Ft Leavenworth, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.
Malone, Robert H, Ft Totten, NY, to Okinawa.
Benner, John A, Annville, Pa, to Hawaii.
Malone, Robert H, Ft Totten, to Germany.
Jennings, John W, jr, Ft Sill, to USA Elm MAAG, Taiwan, Taipei.
McCachern, William Y, Ft Bliss, to USA ADGRU, Korea, Yongsan.

Major

Amos, Harry O, jr, Monterey, Calif, to OUSARMA Am Emb, Phnom Penh, Cambodia.

From Ft Leavenworth, to Station Indicated

Melanson, Joseph E, OCINFO USA, Wash, DC.
Becraft, Clarence W, USARADSCH, Ft Bliss.
Burpo, Frank W, USAAMC, Ft Sill.
Berger, Rayfield R, 3d Arty Gp Norfolk Army Base, Norfolk.
Connors, William J, 56th Arty Bde, Ft Banks.
Furr, James H, 40th Arty Bde, Ft Barry.
MacDonald, Melville J, jr, 67th Arty Gp, Cleveland.
McDonough, Charles J, 52d Arty Bde, Ft Wadsworth.
Rood, Gordon D, Hq USARADCOM Ent AFB, Colorado Springs.
Hall, John B, 28th Arty Gp, Selfridge AFB, Mich.
Hall, Ohio C, Hq USCONARC (8200) Ft Monroe.
Powell, Richard L, USA Abn and Elct Bd, Ft Bragg.
Weber, Edwin L, jr, USA Arty Bd, Ft Sill.
Avery, William H, jr, 67th Arty Gp, Cleveland, Ohio.
Lynch, James E, jr, 45th Arty Bde, Arlington Hts, Ill.
Piserchia, Joseph, 45th Arty Bde, Arlington Hts, Ill.
Dinkins, Holly W, France.

To ODCSOPS USA, Wash, DC

From Ft Leavenworth:
Clouser, Maurice L — Key, Milton E

To OCRD USA, Wash, DC

From Ft Leavenworth:
Athanson, Frank A — Williams, Benjamin B
Hergert, Louis G, jr

To OACSI, Wash, DC

From Ft Leavenworth:
Dillender, Jack P — Robinson, E M, jr
Reel, Kermit D — Roth, Almon R

To Korea

Trigg, Robert E, Sacramento, Calif.

From Ft Leavenworth:
Bilharz, Dwight L — Horne, Harold W
Hoar, John C, jr — Pineau, George P
Collins, Gilbert R — Mou, Allen S
Dolan, Philip J

To Hawaii

From Ft Leavenworth:
Beinke, Walter — Fitzpatrick, Thom E
Dover, Donovan C — Kren, Robert E
Nicholson, James E — Maris, Albert J
Christiansen, James G — Marriott, Thomas E

To Germany

From Ft Leavenworth:
Baeuchle, Alfred A — Lozano, Arthur H
Cassias, Clarence E — Payne, Thomas A
Griffith, Rabun W

Captain

Sykes, Cecil R, Charlotteville, Va, to Hq & Hq Co USA Elm Fld Comd DASA, Sandia Base, w/sta LASL, Los Alamos, N. Mex.
Thompson, Russell J, Pedricktown, NJ, to USA Air Adv Gp, Florida, w/sta Jacksonville, Fla.
Bartlett, Frank, Irwin, Pa, to Hq 4th Region USARADCOM Kansas City, w/sta Walker AFB, N Mex.
Germond, George F, Ft Bliss, to USAAMC, Ft Sill.
Jones, William R D, New York, NY, to USA Fld Det R, OACSI, Wash, DC, w/sta Oberammergau, Germany.
Vosel, Donald M, Ft Hood, to USA Teans Tng Comd, Ft Eustis.
Seideman, Charles H, Ft Sill, to USA Advisor Gp Tex, Austin, w/sta Corsicana, Tex.
Bell, James N, Ft Sill, to ARMISH/MAAG, Teheran, Iran.
Crafton, Dennis H, Lansing, Mich, to USA Gar, Ft Myer.
Holland, Herbers S, jr, South Orange, NJ, to Germany.
Snyder, Paul B, Wayne, Pa, to USA Gar, Cp Irwin, Calif.
Stannard, George W, Ft Bliss, to Hq 2d Arty Gp, Ft Niagara.

From Ft Leavenworth, to Station Indicated

Smith, Dale M, OACSI USA, Wash, DC.
Arendt, Morton, jr, Hq 5th Rgn ARADCOM, Ft Sheridan.
Page, James M, jr, 82d Abn Div, Ft Bragg.
Davis, Gordon R, jr, Hq USCONARC, Ft Monroe.
Craun, Noel E, jr, Det 34 USA Instr Gp (Sr ROTC) Nev Univ of Nevada, Reno, Nev.
Hicks, Robert R, 56th Arty Bde, Ft Banks, Mass.
Kline, Roland A, 3d Msl Bn 61st Arty Loring AFB, Maine.
Lindsay, Patrick J, USA Cmbt Dev Exper Cen Ft Ord, Calif.
Peterson, Hartwin R, USA ADGRU (NGUS) Calif Sacramento, w/sta, San Mateo, Calif.
Storm, Robert W, Hq USARADCOM Ent AFB, Colorado Springs.
Trask, Norman E, 45th Arty Bde, Arlington Hts, Ill.
Baker, John E, Korea.

To USA Elm MAAG, Taiwan, Taipei

Pope, Emil S, Birminghan, Mich.
Mendenhall, Clarence M, Maxwell AFB, Ala.

From Ft Sill:
Knight, Herbert E — Close, Malcolm R

To Hawaii

Danilavez, Robert L, Martin, Tenn.
Ross, John E, Ft Collins.

1st Lieutenant

Sovers, George A, Ft Benning, to USA Gar, White Sands, N Mex.
Sherzer, Morton P, Ft Bliss, to France.
Sterling, Allan C, jr, Ft Sill, to USA Air Def Cen, Ft Bliss.
Stamper, James M, Ft Rucker, to Stu Det USAAMS, Ft. Sill.
Knieriem, Matthew E, Ft Bliss, to 4th Msl Bn 55th Arty, Thule, Greenland.
Carrick, John M, (AI) Ft Meade, to USA ADGRU Korea, Yongsan.
Page, Louis V, Ft Hood, to USATTC, Ft Eustis.
Prados, Alfred B, Monterey, Calif, to FAST Det OACSI, Wash, DC, w/sta Beirut, Lebanon.
Crippen, Roy E, jr, Ft Bliss, to 4th Msl Bn 55th Arty, Thule, Greenland.
Durkee, Richard Y, Ft Lewis, to QM Tng Com USA, Ft Lee.
Malone, Howard E, jr, Ft Rucker, to XVIII Abn Corps, Ft Bragg.
Savery, Donald F, jr, Ft Ord, to Germany.

To Stu Det US ARADSCH, Ft Bliss

Brown, Joe M, Ft Campbell.
Chiavetta, Donald J, Ft Meade.
Drake, Cleo C, Ft Benning.
Jacobson, Howard C, Ft Devens.
Peirce, Carleton W, Ft Bragg.
Randall, Donald E, Ft Lewis.
Sanders, Charles R, Ft Benning.
Wright, James D, Ft Hood.

From Ft Sill:
Anderson, James A — Van Dee, Robert E
Coaxum, George L

To Korea

Patterson, James L, Ft Benning.
Schafer, Floyd J, Ft Campbell.

CORPS OF ENGINEERS—

Lt Gen Emerson C Itschner, C of E

Colonel

Wilby, Langfitt B, Vicksburg, Miss, to USA Instr Unit, ROTC, Rice Institute, Houston, Tex.

Lt Colonel

Kelly, John J, jr, Monterey, Calif, to 84th Engr Bn, Ft Ord.
Romanek, Henry, Norfolk, to Hq 82d Abn Div, Ft Bragg.
Ansley, John M, Wash, DC, to USA Engr Eastern Ocean Dist Fgn Asg Pers, NY, w/sta Thule, Greenland.
Wachendorf, Miles L, Ft McNair, DC, to USASETAF.
Powell, Edwin L, jr, Maxwell AFB, Ala, to USA Engr Dist Gulf, Mediterranean Div, Teheran, Iran, w/sta Asmadaj.
Marshall, Robert C, Ft McNair, to Korea.

To Germany

Van Scholck, Arthur W, jr, Ft Meade.
Farnum, Lawrence B, Ft Leavenworth.

Major

Lottie, Raymond C, Ft Leonard Wood, to USA Elm MAAG, Taiwan, Taipei.

From Ft Leavenworth, to Station Indicated

Bruan, Edgar G, jr, USA Map Svc, Wash, DC.
Day, Franklin R, USMA, West Point.
Heimeral, Laurence L, ODCSOPS USA, Wash, DC.
Love, William J, OCLL, Wash, DC.
Mehner, Frank F, Det No 6 USA Instr Gp XI USA Corps (Res) Mo Sch of Mines & Metallurgy, Rolla, Mo.
McCulloch, John J, Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.
Laboon, Frank A, OCOFENGRS USA, Wash, DC.
Reisacher, Robert W, USA Avn Bd, Ft Rucker.
Burns, William C, OCOFENGRS USA, Wash, DC.
Beatty, Roy P, USA Engr Dist, Honolulu, Pac Ocean Div, Ft Armstrong, Honolulu.
Miller, Leo J, USA Elm Hq Pac Comd, Pearl Harbor.
Malley, Robert J, USA Elm Hq SHAPE, Paris.
Obradovich, Francis S, 2d Engr Amph Spt Comd, Ft Lewis.
Barker, Charles W, France.
Griffith, Harry A, USA Engr Dist, Alaska, N PacDiv, Anchorage, Alaska.
Strider, Carroll D, Det No 7 USA ROTC Instr Gp XIV USA Corps, Univ of Iowa, Iowa City.
Wray, William R, Korea.

To Hawaii

From Ft Leavenworth:
Palmer, Joe M — Thomasset, Wm K

To Germany

From Ft Leavenworth:
Clark, Thomas R — Barber, Roscoe A, jr
Supplee, Charles R — Pecorado, Anthony

Captain

Harris, Richard L, Ft Belvoir, to dy sta Ft Greely, Alaska.
Thomas, Garner, Ft Belvoir, to France.

Field Army Of 60's Will Be Armed With 75,000 Electronic Emitters

The "phenominal rate of progress" in the development of new weapons, resulting in fast obsolescence of current equipment, "poses a real problem in our effort to stretch the defense dollar," Brig. Gen. Elmer L. Littell told a 15 March symposium of the Electronic Industries Association at the Hotel Statler, Washington, D. C.

General Littell, CG of the U. S. Army Signal Supply Agency in Philadelphia, was the Army's representative on the panel of the Defense Market Planning Seminar, with the theme, "More Defense per Dollar Through Planning."

Pointing out that the Army operates the largest supply system in the world and manages a bulk stock inventory of approximately $20 billion, Gen. Littell emphasized the necessity for providing logistical support to our national defense effort. "We cannot accomplish this goal alone," he declared. "In order to achieve our objectives, we must increase our planning and coordination with industry."

In outlining the Army's management of its over-all electronics program, he pointed out that the aim of its planning is to obtain the greatest possible return from the taxpayer's dollar investment, to the end that the Army's equipment will be both modern and effective in combat.

About 85% of the communications-electronic end items and components used by the Army are planned and managed by the Signal Corps, which is celebrating its 100th birthday this year, General Littell said.

He estimated that the field Army of the 60's will be equipped with upwards of 75,000 Army-operated electronic emitters—about 2½ times the number in use at the end of World War II.

"The Army's five-year planning system provides a tool for getting the best balance combat posture from our available funds," General Littell said, "and we are constantly making this tool sharper and more effective." He stressed the necessity for the military and industry to pool their resources, their know-how, their creativity and productivity, working together as a defense team. To that end, he proposed a series of 5 R's for sound defense planning.

He suggested "Requirements" as the basis of any defense planning program, in establishing the targets for defense planning. In the second *R*, Resources, he included all resources of the military, industry, scientific, and educational team. The third *R*, Realism, refers to the need for realistic evaluation of resources and requirements. Reciprocity—the fourth *R*—is interpreted to mean the reciprocal obligation or action of defense and industry planners to share skills and plans with each other. The fifth and most essential element for defense planners is Responsiveness—the ability to react quickly to change and accept it as an inevitable component of progress.

Bond, John S, jr, Ft Riley, to USA Engr Dist, Honolulu Pac Ocean Div, Honolulu, Hawaii, w/sta Kwajalein, Marianas Is.
Veatch, Chauncey L, Ft Leonard Wood, to Korea.

From Ft Leavenworth, to Station Indicated

Schulz, Gerhard W, USMA, West Point.
West, Edward C, USA Engr Cen, Ft Belvoir.

To Germany

Hudson, Wilbur G, Ft Leonard Wood.
Ehlers, Kirk, Ft Belvoir.

From Ft Leavenworth:

Hughes, Robert B — Wilkinson, Harry W
Coursen, Edward O

1st Lieutenant

Renfro, Richard M, Ft Meade, to USMA, West Point.
Tandy, Donald F, Los Angeles, to Stu Det Hq Fourth USA, Ft Sam Houston, w/sta A & M College of Tex, College Station, Tex.
Easton, Robert H, Ft Lewis, to Fifth USA Stu Det Chicago, w/sta Iowa State College, Ames.

2d Lieutenant

Sullivan, Lawrence E, Ft Belvoir, to 2d Inf Bde, Ft Devens.
Thomas, Donald W, Ft Belvoir, to USATC Engr, Ft Leonard Wood.

***SIGNAL CORPS*—**

Maj Gen Frank T Nelson, C Sig O

Colonel

Wingo, Charles A, Ft Gordon, to USA Sig USv Team, Ft Meade.
White, Hoyt E, Wash, DC, to Hq Third USA, Ft McPherson.

Lt Colonel

Minton, William, New Brunswick, NJ, to USA Elm Hq SHAPE, Paris.
Melton, Edward I, Decatur, Ill, to Sacramento Signal Depot, Sacramento, Calif.
Moran, Edward E, Tobyhanna, Pa, to ODCSLOG, USA, Wash, DC.
Nickel, John R, Ft Leavenworth, to USA Elm MAAG, Taiwan, Taipei.
Monteleone, Maurice D, Ft Gordon, to France.

To Korea

Mrakava, Michael J, Philadelphia.
Shurt, Carlyle H, Wash, DC.

Major

Pugliese, John, Decatur, Ill, to USA Sig Tng Cen, Ft Gordon.
Gabardy, Robert L, Ft Huachuca, to Off Stu Co, USAAVNS, Ft Rucker.

To Germany

Campbell, Edwin R, Ft Monroe, Va.
Grandinetti, Dominick J, Long Island City, NY.
Linth, Frank A, Ft Sam Houston.
Morrow, James E, Ft Gordon.
Reed, Garold E, Ft Monroe.
Seidner, Mac E, Boston, Mass.

Captain

Gramstad, Jim, Ft MacArthur, to Korea.
Reichard, George G, AS, Ft Devens, to Hq USASA, Frankfurt, Germany.

To 508th US ASA, Yongsan, Korea

From Ft Devens:

Ginnis, Robert W, AS — Keener, Ray G, AS
Henderson, Ken, AS — Ulmen, Patrick A, AS

From Ft Monmouth, to Station Indicated

Proietti, Raymond A, USACA, Wash, DC.
Raymond, William B, USA Elct Pr Gr, Ft Huachuca.
Jarvis, Ronald J, USA Elct Pr Gr, Ft Huachuca.
Goodman, Samuel, USA Sig Opr Unit No 23, Karachi, Pakistan.

To Germany

Marks, Paul H, jr, Boston.
Martin, Paul E, Auburn, Ala.
Richmond, Frederick J, Arlington.

To France

Denison, Allen R, Ft Monmouth.
Adams, James E, Wash, DC.

1st Lieutenant

Wood, Earl S, Ft Campbell, to 7th Sig Bn, Louvecieness, France.
Buck, Donald G, Ft Benning, to USA Elec Pr Gr, Ft Huachuca.
Nathan, Walter E, Ft Carson, to USA Sig Gar, Ft Monmouth.
Bartos, Robert E, New York, NY, to USA Fld Det R ACSI, Wash, DC, w/sta Oberammergau, Germany.
Flynn, James J, Ft Monmouth, to Korea.
Walker, Robert D, Ft Huachuca, to France.

To Germany

Long, Kenneth D, Ft Sam Houston.
Myrick, Howard A, Ft Devens.
Peake, Hayden B, Long Island City, NY.
Rautenstrauch, Chester L, Ft Gordon.

***ADJUTANT GENERAL'S CORPS*—**

Maj Gen Robert V Lee, TAG

Lt Colonel

Brewster, Margaret E (WAC) Wash, DC, to US WAC Cen, Ft McClellan.
Bee, Thomas J, Arlington, Va, to USA Elm NSA, Ft Meade.
Compton, Jack E, Ft Leavenworth, to 2d Inf Div, Ft Benning.
Miller, Donald E, Ft Leavenworth, to TAGSUSA, Ft Benjamin Harrison, Ind.

Major

Webb, Harold J, Ft Leavenworth, to TAGSUSA, Ft Benjamin Harrison, Ind.

Names In News

Secretary of Defense Gates left Washington 20 March to visit Army and Air Force installations in Germany and pay a visit to Austrian Minister of Defense Ferdinand Graf in Vienna before proceeding to Paris for the NATO Defense Ministers' meeting. He was accompanied by **Mrs. Gates** and **Brig. Gen. G. S. Brown, USAF,** Military Assistant to the Secretary.

Dr. Keith Glennan, NASA Administrator, began a news conference at 1:54 a.m. 18 March, highlighted by a "way out" answer from the Pioneer V interplanetary probe launched 11 March at Cape Canaveral, Fla., and which will come within 74.9 million miles of the sun and within 8 million miles from the orbit of Venus. Through a radio transmission from South Point, Hawaii, Dr. Glennan was able to turn on Pioneer V's five-watt transmitter when it was 1 million miles from the earth, and received data on temperature (63 degrees Fahrenheit), in the payload, cosmic ray, and micrometeorites.

General Lyman L. Lemnitzer, Army CofS, has added a flintlock rifle to his collection of smallarms. A "Kentucky" long rifle, hand-crafted by a modern gunsmith, Cecil C. Brooks, of Lowell, Ohio, was given to the general 23 March when the CofS, a noted Distinguished Marksman in his own right, spoke at the 89th Members' Banquet of the National Rifle Association.

The 1960 presentation rifle was the sixth in the series of handbuilt weapons to be given to speakers at NRA banquets. Other recipients have been **Secretary of the Treasury Robert B. Anderson, Secretary of the Army Wilber Brucker; General Curtis E. LeMay, USAF Vice CofS, Lt. Gen. Lewis B. Hershey,** USA-Ret., head of Selective Service, and **Congressman John J. Flynt** (D-Ga.).

Maj. Edward M. James, jr., USAFR, who has been serving as a civilian Assistant Chief of the Faculty Requirements Division at the ARDC Arnold Engineering Development Center, Tullahoma, Tenn., will join the NASA Western Operations Office in Santa Monica, Calif. **Robert W. Kamm,** former Chief of the Plans and Policy Office at AEDC, heads this NASA activity. Major James served on active duty with the Air Force from 1942 to 1945 and again in 1951 through 1953. When he left Wright Patterson AFB, Ohio, to come to AEDC, he was Chief of the Test Section, Aerodynamics Branch for the Wright Air Development Center.

LCdr. J. Gordon Bennett, USNR, has resigned as Special Assistant to **Lt. Gen. E. R. Quesada,** USAF-Ret., FAA Administrator, to become Director of Advance Schedule Development for American Airlines.

Chaplain (Capt.) William D. Froeschner has completed the rugged course at the Jungle Warfare Training Center, Ft. Sherman, C. Z. At its completion, he wrote a prayer which has been adopted as a creed by the JWTC.

Captain

Espen, John M, jr, Chicago, to Hawaii.
Savage, Youlon D, Ft Benjamin Harrison, to USARECSTA, Ft Carson.

To Germany

Leonard, James H, jr, Ft Meade.
Rice, Chester C, Wash, DC.
Sajo, Alexander J, Ft Riley.

1st Lieutenant

DeLong, William J, Ft Huachuca to Korea.

2d Lieutenant

Gray, Robert O, Ft Benjamin Harrison, to USA Gar, Ft Jackson.
Hahm, William F, Ft Bragg, to USA Electronic Pr Gr, Ft Huachuca.
Smith, Herbert A, Ft Jackson, to Hq Det USA, Gar, Ft Benjamin Harrison.

***JUDGE ADVOCATE GENERAL'S CORPS*—**

Maj Gen George W Hickman, TJAG

Colonel

Fuller, Lawrence J, Ft McNair, DC, to OTJAG USA, Wash, DC.

Lt Colonel

Snyder, Emanuel P, Ft McNair, DC, to OTJAG USA, Wash, DC.

To Germany

Dort, Dean R, Charlottesville, Va.
Grogan, John F, Wash, DC.
Swan, Thomas H, Wash, DC.

Major

Kennison, Samuel M, Governors Is, to France.

Captain

Oldham, Thomas C, Wash, DC, to USARCARIB (Panama).

1st Lieutenant

Daughtrey, William H, jr, Charlottesville, Va, to Hq USA Engr Cen, Ft Belvoir.

***QUARTERMASTER CORPS*—**

Maj Gen Andrew T McNamara, QMC

Colonel

Dorsey, Robert E, Wash, DC, to Mil Gen Sup Agcy USA, Richmond, Va.
Tiffany, Raymond H, Wash, DC, to Germany.
Melody, Philip B, Wash, DC, to USA Exhibit U, Cameron Sta, Alexandria, Va.
Cline, Robert C, Ft Leavenworth, to OT QMG, USA, Wash, DC.
Edgar, James D, Ft Lee, to Okinawa.
Perry, Manley C, Wash, DC, to Hawaii.

Lt Colonel

Upton, Ralph R, West Point, to USA Elm Hq Pac Comd, Cp H M Smith, Hawaii.
Wyatt, Othel, Norfolk, Va, to Mil Gen Sup Agcy, Richmond.
Corrado, Vincent L, Norfolk, Va, to OTQMC USA, Wash, DC.
Preiss, Hollis J, Wash, DC, to Okinawa.
Baughman, Richard A, Ft Leavenworth, to Sharpe Gen Dep USA, Lathrop, Calif.
Russell, George C, jr, Ft Leavenworth, to Cameron Sta QM Actv USA, Alexandria, w/sta QM Intell Agcy, Wash, DC.
Johnson, James M, Ft Leavenworth, to USA Elm MAAG Vietnam, Saigon.
Benson, Robert C, Ft Leavenworth, to Germany.

Major

Roberts, Eleanor M, Chicago, to Hq Second USA, Ft Meade.
Warner, Walter J, Ft McPherson, to OT QMG USA, Wash, DC.
Tobin, Edward H, Ft Hood, to Hq MDW, Wash, DC.

—Continued on next page

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Army Orders

From preceding page—

Gamache, Romeo J, West Point, to France.
Crane, William H, Hq US CONARC, Ft Monroe.
Meyer, David W, OTQMG, Wash, DC.
Nance, Marvin L, QM Tng Comd USA, Ft Lee.

From Ft Leavenworth, to Station Indicated

Hale, Albert C, Hq Mil Clo & Textile Sup Agcy, USA, Philadelphia.
Coons, Norman M, New Cumberland Gen Depot USA, New Cumberland, Pa.
Barnett, Clarence C, USA Arctic Test Bd, Ft Greely, Alaska.
Lydegraf, Dean V, Hawaii.
Andrews, Robert J, USA ADGRU Korea, Yongsan.
Reade, Robert A, USA ADGRU, Korea, Yongsan.

To Korea

From Ft Leavenworth:
Behenna, Douglas L Neitz, Revellan H
From Ft Lee:
Milton, Ronald A

To Germany

From Ft Leavenworth:
Post, Harold N Sitler, Henry O
Price, Herbert H
From Ft Lee:
Gill, Vincent M

Captain

Hiers, Ernest W, New Orleans, to USA Gar, Ft Gordon.
Hines, Edward G, Ft Stewart, to 20th QM Co, Ft Carson.

From Ft Lee, to Station Indicated

Furuya, Charles S, Okinawa.
Griffin, Walter C, USASETAF.
Denham, John P, 4th QM Co, Ft Lewis.

From Ft Leavenworth, to Station Indicated

Cerow, Donald A, Hq QM Rsch & Engr Comd, USA, QM Rsch & Engr Cen, Natick, Mass, w/sta Philadelphia.
Barnhizer, Harry J, Mil Gen Sup Agcy USA, Richmond, Va.
Lawlor, Thomas A, Italy.
Cooper, William R, OTQMG, USA, Wash, DC.
Luick, Alton L, USA ADGRU Korea, Yongsan.

To Korea

Eagan, Warren C, Ft Leavenworth.
From Ft Lee:
Rutledge, David D Hudson, James L
Estep, Glenn R Olson, Arthur G

To Germany

From Ft Lee:
Kuchta, Frank I Tussing, Austin F

To France

From Ft Lee:
Hill, William C Parker, Norman E
Kitlas, Albert C Howard, Samuel A

1st Lieutenant

Lang, Joseph A, Ft Carson, to QM Tng Comd USA, Ft Lee.

From Ft Lee, to Station Indicated

Ripple, Larry M, USA Elm Hq Allied Land Forces Southeastern Europe, Izmir, Turkey.
Donnelly, Eugene M, France.

To Germany

Meister, Jerome F, Schenectady, NY.
Bowman, Ronald N, Ithaca, NY.

2d Lieutenant

Manuszewski, Donald E, Ft Richie, to Germany.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

Lt Colonel

Crawley, John L, jr, Norfolk, Va, to Hawaii.

Major

Patterson, Kenneth L, Ft Benjamin Harrison, to USARAL.
Bradshaw, Arthur L, Ft Benjamin Harrison, to Hq & Hq USA Elm Fld Comd, DASA, Sandia Base, N Mex.
Neumann, Arthur, Ft Benjamin Harrison, to Korea.

To France

From Ft Benjamin Harrison:
Babbott, Donald F Skivinski, Stephen S

Captain

Oberhausen, Frank C, Wash, DC, to USA SETAF.
Underwood, Earl F, Pine Bluff, Ark, to TUSLOG Det 27, APO 254, NY.

From Ft Benjamin Harrison, to Station Indicated

Ford, Edward A, Army Pictorial Cen, New York.

RESERVE FORCES NOTES:

Air Guard Deputy Gets USAFE Duty; Florida Army Center Dedicated

Brig. Gen. Royal Hatch, Continental Air Command Deputy for Air National Guard Affairs, will become Deputy CofS, Personnel of U. S. Air Forces in Europe at Wiesbaden, Germany in May.

After WWII bomber service he joined the Air National Guard and in October 1947 was named Commander of the ANG's 106th Bombardment Squadron at Birmingham, Ala. As a civilian, General Hatch has been a news reporter, sports writer and winter sports editor of a Boston newspaper.

Recalled to active duty in February 1950 he was assigned with Air Force operations in the Pentagon. Later he served on the Smith Committee, which initiated the Long Range Plan for the Air Reserve Forces, and was a member of the Johnson Review Board, headed by then (Lt. Gen.) General Leon W. Johnson, a former Commander of CONAC.

Again reverting to inactive status in July 1953, he was appointed Commander of the Air National Guard's 117th Tactical Reconnaissance Wing with units in Alabama and Mississippi.

Recalled to active duty for the third time in March 1955, General Hatch was assigned as Deputy for Air National Guard Affairs of CONAC. General Hatch is married to the former Nancy Beddow of Birmingham, Ala. They have three children, Royal, jr., Andrew and Margaret.

Congressman Robert Sikes (D-Fla.) was guest speaker at the recent dedication of the $80,000 Army Reserve Center in Panama City, Fla. Attending the ceremonies were Major Gen. Thomas E. DeShazo, Third Deputy CG, Ft. McPherson, Ga.; Mrs. Nettie Sutherland, mother of Pfc. Newkirk Sutherland, jr., a native of Panama City killed in the Italian campaign in WWII for whom the Reserve Center is named, and Major Gen. S. B. Mason, IV Army Corps CG, Birmingham, Ala.

Other guests were Col. George W. Gibbs, Commanding Officer, Florida Sector Command, IV Corps, Jacksonville; Col. Henry C. Britt, CofS and Col. William I. Russell, G-4, both of IV Corps Headquarters, Lt. Col. Edward C. Bruce, Deputy District Engineer, Mobile, Ala., and Maj. Kenneth L. Ayers, Commanding Officer, Northern SubSector, Florida Sector Command of IV Corps, Tallahassee.

Air Force Reserve pilots and crewmen who attain 1000-hours in tactical aircraft of their units will be awarded 1000-hour pins and certificates, Continental Air Command has announced. Already eligible are 123 pilots and four crew chiefs.

First officers to receive the awards were **Maj. Edward J. Struewing,** a C-119 Flying Boxcar pilot assigned with the 442d Troop Carrier Wing at Richards-Gebaur AFB, Mo., and **Capt. William R. Morgan,** a C-123 Provider pilot with the 445th Troop Carrier Wing, Robins AFB, Ga.

30 ANG and Reserve Generals To Air Univ.

Thirty reserve generals are being called to active duty to attend a one-week orientation course starting 28 March at the Air University's War College, Maxwell AFB, Ala.

Reserve officers who will attend are: Maj. Gen. John P. Henebry, and Brig. Gens. Frederick G. Atkinson, Charles F. Blair, jr., Daniel DeBrier, John H. Foster, Jess Larson, Richard L. Meiling, Roy T. Sessums, and Kenneth Stiles.

Air National Guard officers are: Maj. Gens. Sherman T. Clinger, Lewis A. Curtis, James A. May, and Stanford W. Gregory, and Brig. Gens. Lawrence H. Bell, jr., John M. Campbell, Bernard M. Davey, Jack LaGrange, jr., Howard T. Markey, Allison Maxwell, Barnie B. McEntire, jr., George R. Doster, jr., Charles H. DuBois, jr., Ross C. Garlich, John P. Gifford, Joe C. Moffitt, William R. Sefton, William W. Spruance, Jack W. Stone, Willard W. Millikan, and Raymond L. George.

Maj. Gen. Richard H. Carmichael is commandant of War College, the host school. Col. Robert E. Bellville is course director for the annual general officers' orientation.

SWIFT LIFT GETS HIGH PRAISE

AIRLIFT operations of Continental Air Command's troop carrier wings have won high praise from Lt. Gen. William F. McKee, Vice Commander of AMC. In a commendation to CONAC Commander Lt. Gen. William E. Hall, General McKee extolled the savings in transportation and procurement dollars realized through CONAC's Air Reserve airlift operations.

Air Force Reserve troop carrier units have been carrying out Operation Swift Lift—biggest airlift ever undertaken by the Air Reserve—since April 1957.

Operating around the clock, Air Reservists have been transporting military personnel and "out-size" cargo—such as aircraft engines and other high priority items. Currently utilizing 43 aircraft in this operation, Air Reservists have completed more than 3100 missions, flown approximately 65,000 troop passengers, airlifted well over 23,053,000 cargo pounds, flown better than 14,000,000 ton miles and travelled over 50,000,000 passenger miles.

Air Reservists have logged over 60,000 hours flying Swift Lift missions.

In addition they have been undertaking Operation Ready Swap—which for the most part entails weekend airlift operations by the Air Reserve.

General McKee said that during the past year the CONAC airlift for outsize and dangerous cargo, moved 529 tons and 971 engines in the Swift Lift operation and 517 tons in the Ready Swap operation .

Galloway, Warren P, sr, Mil Subs Supply Agcy, 1321 Pendleton St, Columbia, SC.
Gustavson, Carl B, USA Gar, Ft Hayes, Ohio.
Hukill, Phillip E, USA Ord Dep, Sioux, Nebr.
Teasdale, Robert D, USA Elm JUSMAG, Philippines, Manila, PI.
Drenkhahn, Andrew O, 2d USA Msl Comd, Ft Carson.
Erberling, Byron E, USA Gar, Ft Wadsworth.
Barnes, Byron E, USA, Gar, Ft Meade.
Rump, Robert L, USA Cml Arsenal Pine Bluff, Ark.
Schmoldt, Edgar R, Korea.

To France

From Ft Benjamin Harrison:
Radomski, Robert P Williams, Frank F
Ray, John L

1st Lieutenant

Stephens, Paul R, Ft Benjamin Harrison, to Germany.

MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG

Medical Corps

Colonel

Timmerman, Frederick W, Ft McNair, DC, to USA Med RD Comd, Wash, DC.
Bauer, Frank L, Ft Belvoir, to BAMC, Ft Sam Houston.

Lt Colonel

Cowlex, Ray G, El Paso, to DeWitt AH, Ft Belvoir.

Major

Parrish, Matthew D, Ft Belvoir, to OTSG, USA, Wash, DC.
Berrey, Bedford H, Ft Leavenworth, to BAMC, Ft Sam Houston.
O'Dell, Edward T, Ft Leavenworth, to Hq Fifth USA, Chicago.

Captain

Marill, Irwin H, Wash, DC, to DeWitt AH, Ft Belvoir.
Goldblatt, Harry, Ft Sam Houston, to Fifth USA Stu Det, Chicago, w/sta St Louis.
Humma, Gerard T, Rochester, NY, to Dy Sta Strong Memorial Hosp, Rochester, NY.
Anderson, Stig B, Seattle, to dy Sta Univ of Wash Affiliated Hosp, Seattle.

Dental Corps—

Maj Gen James M Epperly, Chief

Colonel

Gray, Eugene W, Wash, DC, to Germany.
McManis, Thayne F, Korea.

Lt Colonel

Molina, Samuel R, Ft Sill, to Hawaii.
Lancaster, James E, Philadelphia, to USA Gar, Ft Dix.
Irwin, Lawrence M, Ft Devens, to Stu Det AMSS, BAMC, Ft Sam Houston.
Chandler, John R, jr, Wash, DC, to USA Tng Cen Engr, Ft Leonard Wood.
Clark, Raymond C, Wash, DC, to Stu Det AMSS BAMC, Ft Sam Houston.

To Korea

Irish, Willard E, Ft Hood.

To Germany

Lister, Lloyd, Boston, Mass.
Watkins, John A, jr, Ft Belvoir.
Blum, Charles J, Ft Riley.
Feldman, Arnold H, Ft Wayne.

Major

Erdmann, George E, Ft Benning, to Hawaii.
Cochran, Robert I, Los Angeles, to USA Gar, Ft Bragg.
Millard, Robert J, Philadelphia, to Stu Det AMSS BAMC, Ft Sam Houston.
Levine, Jerome, Ft Bliss, to Stu Det AMSS, BAMC, Ft Sam Houston.
Campagna, Sebastian J, West Point, to USASETAF.
Grace, Nathan, Dugway, Utah, to Korea.

To Germany

Albright, Cecil R, Ft Bragg.
Schneider, Fred, Ft Bragg.

Captain

Anderson, Martin F, San Francisco, to USA Gar, Ft Campbell.
Davis, Thomas H, Stu Det AMSS BAMC, Ft Sam Houston.
Schallhorn, Robert G, Ft Ord, to USARAL.
Schmitz, John F, Ft Sam Houston.

1st Lieutenant

Hann, John R, Ft Bragg, to USA Gar, Ft Lawton.

Veterinary Corps—

Brig Gen Russell McNellis, Chief

Colonel

Tekse, Lloyd C, Ft McPherson, to Hq Sixth USA, Presidio of SF.

Medical Service Corps—

Col Roy D Maxwell, Chief

Lt Colonel

Conrad, George F, Boston, Mass, to BAMC Ft Sam Houston.

Lt Colonel

Urbine, Anthony W, Ft Sam Houston.

To Germany

Hazelrigs, James A, Wash, DC.
Downing, Jack W, Ft Leavenworth.

Major

Emond, Alfred G, Wash, DC, to USA Med Svc Gp, Ryukyus Is, Okinawa.
Muzyka, Joseph C, Ft Sam Houston, to 68th Med Gp, Ft Meade.

From Ft Leavenworth, to Station Indicated

Hammond, Henry L, USA Med Svc Cmgt Dev Gp, WRAMC, Wash, DC.
Hamm, Charles R, Hawaii.
Whitmore, Robert O, BAMC, Ft Sam Houston.
Davenport, James D, jr, William Beaumont Gen Hosp, El Paso, w/sta Avn Crash Injury Rsch Unit, Cornell Univ, Sky Harbor Arpt, Phoenix, Va.

To Stu Det AMSS BAMC, Ft Sam Houston

Cross, Jack, Ft Knox.
Dexter, Wade H, Ft McPherson.
Godfrey, William H, Ft Jay.
Justice, Lonzo D, Ft Sill.

To Tripler AH, USARPAC, Oahu, Hawaii

Gordon, William M, Ft Eustis.
Wood, Norman E, jr, Ft Lee.

To Korea

Franklin, Charles L, jr, Ft Leavenworth.
Case, Vernon E, Ft Sam Houston.

To Germany

Parker, Richard B, Ft Belvoir.
Wittlif, Charles L, Ft Leavenworth.

Captain

Ritchie, Ralph D, Ft Benning, to BAMC, Ft Ft Sam Houston.
Heath, Harold J, Ft Benning, to France.
Wheatley, Kenneth K, Ft Leavenworth, to OTSG USA, Wash, DC.
Medford, William D, jr, Ft Rucker, to Stu Det AMSS BAMC, Ft Sam Houston.
Moore, A Gordon, Ann Arbor, Mich, to William Beaumont GH, El Paso.
Keane, Walter J, Whittier, Calif, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

To Stu Det AMSS BAMC, Ft Sam Houston

Medford, William D, jr, Ft Rucker.
Davis, Robert E, Ft Knox.
Dube, Thomas S, Ft Jackson.
Gipson, Joe B, Detroit.
Martin, Joseph I, jr, Ft Meade.

Rooney, Thomas C, San Francisco.
Young, James J, Wash, DC.

To Germany

Bethea, Thomas M, Ft Leavenworth.

1st Lieutenant

Echard, Virgil, sr, Ft Dix, to Womack AH, Ft Bragg.
Singletary, Winfield S, Ft Benning, to USAH, Ft Eustis.
Kujawski, Stanley A, El Paso, Tex, to USAH, Ft Sill.
Crenshaw, William A, Ft Hood, to 101st Abn Div, Ft Campbell.
Jones, David, jr, Ft Hood, to dy Sta WRAMC, Wash, DC.
Baxter, John R, Ft Ord, Calif, to USA Elm MAAG, Taiwan, Taipei.
Hamer, Herbert H, jr, Louisville, Ky, to USA Disp, Ft Sam Houston.
Bates, Robert A, Louisville, Ky, to Korea.

From Ft Sam Houston, to Station Indicated

Hawkins, William H, 57th Med Det, Ft Meade.
Jones, Evan E, jr, 37th Med Det, Ft Ord.
Westermark, Robert T, jr, USAH, Ft Rucker.
Dorsett, Herbert F, 17th Fld Hosp, Ft Dix.
Mielke, Virgil E, 5th Engr Bn, Ft Leonard Wood.

To Germany

Quinones, Antonio, Monterey, Calif.

2d Lieutenant

Sorem, David N, Ft Sam Houston, to Germany.
Dutton, Gene R, Tacoma, Wash, to USAH, Ft Jackson, SC.
Bingman, Frank M, jr, Ft Benning, to USA Elm MAAG, Vietnam, Saigon.

Army Medical Specialist Corps—

Col Ruth A Robinson, Chief

Major

Dodds, Maryelle, Ft Benning, to WRGH, Wash, DC.

To Stu Det, Letterman GH, San Francisco

From Ft Sam Houston:
Davis, Charlene G Wallace, Mary E
Smith, Jolene R

To Stu Det Walter Reed GH, Wash, DC

From Ft Sam Houston:
Jackson, Cynthia Nessenthaler, Jane V
Lucas, Mary

Army Nurse Corps—

Col Margaret Harper, Chief

Lt Colonel

Smith, Mary L, Ft Belvoir, to Stu Det AMSS BAMC, Ft Sam Houston.
Fitzgerald, Eileen, Ft Knox, to Stu Det AMSS, BAMC, Ft Sam Houston.
Taylor, Ruth P, Wash, DC, to USAH, Ft Meade.

Major

Murphy, Patricia T, Ft Lewis, to Stu Det AMSS BAMC, Ft Sam Houston.
Morrison, Ida B, El Paso, Tex, to USAH, Cp Wolters.
Conley, Margaret J, Cp Wolters William Beaumont GH, El Paso.
Easley, Bernice, Wash, DC, to Japan.
Frazee, Margaret L, Denver, to Okinawa.
Fleming, Kathlee P, Ft Lawton, to USAH, Ft Jay, NY.
Fusselman, Gladys L, Wash, DC, to Tripler AH, USARPAC, Oahu, Hawaii.

To Korea

McWatt, Elizabeth H S, Ft Monroe.
Summers, Lillie B, San Francisco.

To Germany

Gudenas, Pauline M, Ft Eustis.
Couzynse, Bernice R, Ft Belvoir.
Haney, Anne C, Ft Rucker.
Jones, Pauline, Ft Leonard Wood.
Lohrmann, Imelda H, Ft Belvoir.
Miller, Kathleen F, Cp Leroy Johnson.
Morgan, Virginia R, Ft Knox.
Raburn, Mary T, Ft Sam Houston.
Robertson, Mary M, Cp Leroy Johnson.
Slahtovsky, Anna C, Ft Bragg.
Johnson, Gladys E, Seattle.

To France

Bennett, Juanita L, Ft Myer.
Coxwell, Geraldine V, Ft Sam Houston.

Captain

Williams, Joan L, Ft Benning, to Hq Third USA Rct Dist, Ft McPherson.
Rock, Marjorie J, Ft Dix, to Hq First USA, Governors Is, NY, w/sta USA Rctg Sta, Rochester, NY.
Gilson, Claire E, Ft Sam Houston, to USAH, Ft Lawton.
Barnes, Ivie E, Wash, DC, to Fitzsimons GH, Denver.
De Vico, Lena M, Ft Meade, to USASETAF.
McGirk, Marjorie K, Ft Benning, to Okinawa.
Merkel, Ellen H, Denver, to USAH, Ft Benjamin Harrison.
Mallett, Cecile A, Ft Sill, to USARCARIB (Antilles).

To Tripler AH, USARPAC, Oahu, Hawaii

Banks, Retha H, Ft Benning.
Fisher, Elizabeth, Ft Hood.
Judge, Cecilia A, El Paso.
Lukens, Josephine Y, Ft Rucker.
McLarnan, Rita K, Ft Jackson.
Welsh, Dorothy H, Ft Detrick.

To Korea

Cox, Juana J, Ft Ord.
Hunter, Dorothy M, Ft Hood.
Soper, Ann W, San Francisco.

To Germany

Kirk, Margaret C, Tacoma, Wash.
Beauregard, Lucille P, Ft Sam Houston.
Cundy, Elsie M, El Paso.
Fess, Dorothy E, Denver.
Flagg, Alice N, Ft Hood.
Gillespie, Joyce E, Denver.
Junek, Lavonne K, Wash, DC.
Koger, Carline E, Ft Bragg.
Noble, Edna L, Ft Benjamin Harrison.
Prablek, Faith C, Ft Sam Houston.
Rojas, Gloria C, Ft Sam Houston.

To France

Fitchett, Helen M, Ft Leonard Wood.
Shephardson, Pearl H, Ft Lee.

1st Lieutenant

Allison, Lyndall R, Ft Bragg, to William Beaumont GH, El Paso, Tex.
Laurence, Charles H, Ft Benning, to 93d Evac Hosp, Ft Riley.
Littrell, John B, jr, Ft Sam Houston, to 12th Fld Hosp, Ft Leonard Wood.
Bloom, Patricia D, Ft Sam Houston, to USAH, Cp Hanford.
Karwoski, John H, Phoenixville, Pa, to 4th Fld Hosp, Ft Dix.
Hatcher, Patricia L, El Paso, Tex, to Japan.

To Tripler AH, USARPAC, Oahu, Hawaii

Gray, Jeannette M, Wash, DC.
Wesolik, Mona L, El Paso.

To BAMC, Ft Sam Houston

Simon, Dorothy A, Ft Knox.
Tinklenberg, Esther J, Ft Belvoir.

To Korea

King, Elizabeth L, El Paso.
Hoerter, Charles O, Wash, DC.
Martin, John V, Denver, Colo.

To Germany

Clarenbach, Carl D, Denver.
Donato, Hilda, San Francisco.
Freidhoff, Erla J, Ft Knox.
Reumann, Albert D, San Francisco.
Youngman, Clifford P, San Francisco.

To France

Garcia-Dominicci, Daisy, Aberdeen Pr Gr.

2d Lieutenant

Stoneburner, Judy A, Ft Bragg, to Madigan GH, Tacoma, Wash.

To Germany

Rae, Beatrice C, Denver.
Scott, Roberta W, Ft Carson.

To France

Roberts, Gladys M, Wash, DC.

ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord

Colonel

Durrenberger, William J, Wash, DC, to USA Elm Hq AUN Comd US Forces, Korea, Yongsan.
White, Frank G, Ft Knox, to USA Log Management Cen, Ft Lee.
McGrath, Thomas W, Wash, DC, to Stu Det USAWC, Carlisle Bks, Pa.
Nida, Glenn E, Port Clinton, O, to France.

Lt Colonel

Ostrom, Charles D Y, Ft McNair, DC, to USA RD Gp Europe, Frankfurt.
Nelson, Kenneth E, Norfolk, Va, to USA CGSC, Ft Leavenworth.
Rackleff, Angus N, Ft Leavenworth, to USA Ord Dep, Ft Ranier.
Foster, William W, Chicago, to USA AD GRU Korea, Yongsan.

Major

Torre, Francis V, Aberdeen Pr Gr, to USA Elm MAAG Taiwan, Taipei.
Weible, Elsie L, Wash, DC, to US WAC Cen, Ft McClellan.
Radela, Adam, Channelview, Tex, to USA Ord Dep, Wingate Gallup, N Mex.
Nolte, Henry A, jr, Ft Knox, to Hawaii.
Astor, Raymond J, Ft Leavenworth, to USA Elm MAAG, Belgium-Luxembourg, Brussels.
Maggio, Christopher S, Ft Leavenworth, to USA Elm MAAG, Vietnam, Saigon.
McClellan, Lloyd G, Gallup, N Mex to Germany.

Captain

Keller, George A, Centerline, Mich, to Hawaii.
Gildersleeve, Harold E, Killeen Base, Tex, to 99th Ord Det, Oahu, Hawaii.

To Korea

Marks, Harry S, Chambersburg, Pa.
Gavula, Michael, Ft Bliss.

1st Lieutenant

Pack, Gerald W, Apco, O, to Korea.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O

Colonel

Parks, Laverne A, Ft Detrick, to USA WC, Carlisle Bks, Pa.

Lt Colonel

Murrell, Hamden J, Army Cml Cen, to France.

—Continued on page 22

U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson
Commandant—Vice Adm. Alfred C. Richmond

THE Coast Guard will retain its warrant officer corps.

The decision has been approved by VAdm. Alfred C. Richmond, Commandant, following the recommendation of a special board, headed by Capt. Emmett T. Calahan, Chief of the Headquarters Management Division.

The Coast Guard frequently takes its lead from the Navy in making personnel decisions.

The Navy's warrant officer structure will be phased out with the last active duty warrant officer expected to retire from the Service during 1975. Navy warrants have been offered an opportunity to switch to the Limited Duty Officer category.

As of 1 March there were 1010 chief warrants and warrants on active duty in the Coast Guard serving in the following pay-grades: CWO-4 61, CWO-3, 221; CWO-2, 378; and WO-1, 350.

A major change to the existing Coast Guard warrant structure calls for abolition of the practice of assigning chief warrants and warrants to a billet regardless of their pay-grade.

Under the new plan, specific billet requirements will be written and only a man serving in the pay-grade called for will be permitted to perform duty in that billet.

Another major change is the time-in-grade required for temporary promotion. The present waiting period is three years as a W-1, and six years as either a W-2 or W-3. The new prescribed periods are: W-1, two years, and W-2 and W-3, four years.

Advance In Rank

President Eisenhower has appointed nine Regular officers to the next higher temporary rank, including two to captain, one to commander, four to lieutenant commander, and two to lieutenant.

Their names and effective dates of rank are:

To Captain

1 March—James A. Hyslop and Joseph Change.

To Commander

1 March—Frank M. Fisher.

To Lieutenant Commander

1 March—Samuel M. Moore, III.
1 April—Stuart T. Scharfenstein and Bernie E. Thompson.

To Lieutenant

1 March—Robert G. McMahon.
1 April—Bruce L. Solomon and William F. Merlin.

Assignment Changes

Captain

Ellis, William B, Academy (Designated Comdt of Cadets).
Holtzman, George W, Base, Boston (CO) to COTP, Boston (CO).
Houtsma, Cornelius G, HQ (Asst. Ch. ENE Div) to CDG7 (Ch Engr Div).
Steele, Chester I, MENDOTA (CO) to Academy (Hd, Seamanship Sect.).
Wild, Frederick G, CGD14 (Oper) to HQ (Ch. OIN Div.).

Commander

Chapline, William E, jr., CGAD, Barbers Pt (CO-Difot) to CGAS, Traverse Cty (CO-Difot).
Clark, Bruce W, MIO, Detroit to SIO.
Luzius, Donald H, CGD17 (Oper-Difot) to CGAS, SDiego (Difot).
Emerson, Robert E, CGAS, Traverse City (CO-Difot) to HQ (OAV-Difot).
Hubbard, Van D, CGD11 to Dir. of Res.
Waters, John M, jr., CGAS, Miami (CO-Difot).

Lieutenant Commander

Bridgham, George S, RECEN, Cape May, to CGD9 (dcr).
Cooper, George W, WEST INSP (ene) to TANEY (EO).
Jefferies, William C, MIO, Louisville (Designated OCMI).
Mackey, John R, CGD7 (Int. & Law Enforc. Sect) to CGD8 Same Duties.
Moore, Dono W, SASSAFRAS (CO) to RECEN, Cape May (Res. Trng Prog.).

Lieutenant

Baetsen, Raymond H, jr., PG School, Monterey (Duins) to HG (EEE).
Boucher, William F, CGAS, Port Angeles Difot) to CGAD, Kodiak ,Difot) —**CANCELLED.**
CGAS, Port Angeles (Difot) to CGAD.
Eckels, Harry H, CGAS, Brooklyn (Aero Engr) to CGAS, Elizabeth City (Aero Engr).
Folger, Walter, MIO, NY, to LAUREL (XO).
Gracey, James S, HQ (FS) to SPAR (XO).
Holmgren, Horace G, CGD1 (Designated Ch. oc Sect).
Houvener, Robert L, Chanute AFB (Duins) to CGAD, Argentia (Aero Engr-Difot)—**CANCELLED.**
Chanute AFB (Duins) to CGAS, Bklyn (Aero Engr-Difot).
Larson, Lambert J, PG School, Monterey (Duins) to CGD14 (eee).
Richardson, Billy E, CGAS, St. Petersburg (Difot) to CGAD, Bermuda (Difot).
Riley, Donald J, RPI, Troy, N.Y. (Duins) to HQ (E).
Rowland, Ernest E, PG School, Monterey (Duins) to YARD (eee).
Russell, Robert, CGAD, Argentia (Aero Engr-Difot) to CGAD, NOrleans (Aero Engr-Difot).
Smith, Clifton R, WPR-95322 (CO) to COMGANTS (RCC).
Sponholz, Fredric C, jr., CGD8 (RCC) to ARIADNE (XO).
Tillo, William J, Chanute AFB (Duins) to CGAS, Brooklyn (Aero Engr-Difot)—**CANCELLED.**
Chanute AFB (Duins) to CGAD, Argentia (Aero-Engr-Difot).
Walter, Alfred H, MIO, Baltimore to MIO, Louisville.
Woolley, Harold W, CGAD, NOrleans (Aero-Engr-Difot) to AR&SB, Eliz. City Same duty.

The officers listed below are ordered to report 6 June to the Commanding Officer, Training Station, Groton, Conn., for assignment to Loran Indoctrination, and after completion of the course will proceed to command the following Loran Transmitting Stations:

Bishop, Russell C, San Salvador.
Brown, James E, Biorka.
Buell, Richard (x), South Caicos.
Combs, Thomas D, Cape Christian.
Gloege, Terrill M, Miho.
Hanson, Harlan D, Eniwetok.
Marcott, Richard J (x), Tarumpitao.
Meskell, David J, jr., Cape Atholl.
Mitchell, John R, French Frigate Shoals.
Pennacchini, Ralph N, Okinawa.

Lieutenant (jg)

Berry, Cecil S, MATAGORDA to WPB-95329 (CO).
Elings, Frederick H, BOUTWELL (XO) to CGD9 (RCC).
Gould, Herbert C, Group, NOrleans (Duty) to BOUTWELL (Duty).
Gruel, Carl A, CHAUTAUQUA to WPB-95309 (CO).
Holland, Christopher M, EASTWIND to WPB-95303 (CO).
Rockwell, William T, CGD8 (p) to BOUTWELL (XO).
Sebralla, Barry P, COOS BAY (Duty) to HOME.
Tuneski, Robert S, BERING STRAIT to WPB-95323 (CO).

Ensign

Dash, Roy E, CONIFER to CGD8 (p).
Thornton, Benjamin I, III, MADRONA to HQ (MVI).
Walker, Alex Z, jr., Group, NOrleans to BLACKTHORN (Duty).

CWO-4

Elden, Richard F, MIO, Seattle to MIO, Cleve.
Walsh, James R, RTC, Yorktown (Duins) to MIO, Houston.

CWO-3

Smith, David A, WAL-536 (CO) to Shark River LBSTA (CO).
Walsh, Leo V, Group, Buffalo (XO) to SNOHOMISH (CO).
Cruz, Hugo A, RTC, Yorktown (Duins) to MIO, NOrleans.
Sykes, Robert C, RTC, Yorktown (Duins) to MIO, Toledo.
Sogaard, Roy V, HQ (EEE) to SOUTHERN INSP.
Sadler, Hobert E, MIO, Mobile to MIO, Norfolk.

CWO-2

Hupper, George W, Southwest Harbor (Grucom) to ARUNDEL (CO).
Low, Samuel N, Shark River LBSTA (CO) to WAL-536 (CO).
Moore, Eugene E, RECEN, Cape May to SORREL.
Waldrop, Joseph C, WAL-538 (CO) to Santa Rosa LBSTA (CO).
Alles, Frederick J, RadSta, Northbrook (Designated CO).
Handor, Edward S, YARD to Depot, Yerba Buena Island.
Zagiba, Joseph J, CGD5 to Base, St. George.

SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson

More Family Units Approved For U.K.

The Defense Department has approved construction of 499 Air Force housing units in England.

Quarters will be built at Brize Norton (20 units), Burderop Park (30), Croughton (20), Greenham Common (30), and Lakenheath (399). Schools will be built at Burderop Park and Bentwaters and chapels at Burderop and West Ruislip.

A 118-bed hospital is scheduled for Lakenheath.

Knocked out as a result of re-programming is family housing at Alconbury (50 units), Bentwaters (78), Bruntingthorpe (50), Burtonwood (1), Chelveston (56), High Wycombe (83), Sculthorpe (1), and Wethersfield (151).

A MAJOR FAMILY

Maj. Donald B. Smith and his wife, Maj. Mary B. Smith, have arrived at Ft. Stewart, Ga. He will be stationed with the 13th Artillery Group, and she reports for duty at the Army Hospital.

Major Donald Smith, the son of RAdm. Arthur St. Clair Smith, USN-Ret., enlisted in the Army in 1942 after two years at West Point, and was commissioned later that year.

Major Mary Smith joined the Nurse Corps in 1939.

The Smiths served together at their last post in Nurnberg, Germany, and also were stationed at the same post in Kaiserslautern, Germany.

Langley AFB Mardi Gras Aids Nursery

OVER $1,000 was collected at a Mardi Gras Masked Charity Ball at the Langley AFB, Va., Officers Open Mess sponsored by the Officers Wives Club. The proceeds will be used to equip and furnish the new base nursery.

King and Queen of the ball were Maj. Palmer Corn and Mrs. Claude C. McRaven. General and Mrs. Frank F. Everest officiated at the coronation.

Ft. Rucker Show Draws Throng

More than 300 women turned out for the St. Patrick's Day Spring Fashion Show Luncheon sponsored by the Officers' Wives Club at the Army Aviation Center, Ft. Rucker, Ala.

Mrs. Delk M. Oden, wife of the Assistant Commandant, was in charge of the luncheon. Assisting her as committee chairmen were Mesdames Robert Schulz, T. L. Sabiston, A. C. Poe, jr., B. H. Brite, June Bolich, D. E. Hallmark, Casamir Gappa, B F. Richards and B. P. Howlett, jr.

Mrs James F. Wells is Club President.

Models included Mesdames M. C. Fabert, Joyce McClusky, Roy H. Herron, J. H. Poole, C. B. Sinclair, R. L. Jones, J. M. Blair, James L. Sherrill, W. C. Rousse, Mell Mooney, George Stroh, Vincent Trepl, G. S. Beaty, E. D. Moore, B. G. Smith, C. L. Schelhorn and C. L. Stevens.

Family Services Group Busy At Pope AFB

A new Family Services Coordinator, new committee chairmen, and a new Family Services Officer have been named at Pope AFB, N. C.

Mrs. Joan Pinckert was named Coordinator, succeeding Mrs. Sara Cox. Mrs. Pinckert is the wife of TSgt. Obid Pinckert, 346th Troop Carrier Sq.

New committee chairmen are: Housing —Mrs. Betty Clark; Office—Mrs. Mary Moore and Mrs Beverly Kedroski; Welcoming—Mrs. Edith Bollacker and Mrs. Cleo Matuozzi; Thrift shop—Mrs. Nina Lien and Mrs. Lydia Sutter; Emergency—Mrs. Sarah Pendergraft and Mrs. Joan Hodges; Publicity—Mrs. Sue Mitchell.

Named Family Services officer was 1st Lt. Lewis H. Sutter.

CORRECTION

THE JOURNAL regrets that a typographical error appeared in last week's issue under its Club Calendar heading, page 24, which stated "The Army JAG Wives held a luncheon. . . ." It should have read "The Air Force JAG Wives. . . ."

Admiral's Son A Marine

Pfc. James J. Vaughan, jr., son of RAdm. and Mrs. James J. Vaughan, USN-Ret., of Newport, R. I. has completed recruit training at the Parris Island, S. C., Marine Corps Depot. He has been transferred to the Naval Aviation Technical Training Center, Memphis, Tenn.

Hear Mrs. Roosevelt

DURING the Industrial College of the Armed Forces Wives Cub luncheon 8 March, **Mrs. George W. Mundy, wife of the ICAF Commandant, converses with Mrs. Eleanor Roosevelt, who was the guest speaker.**

To Ft. McClellan

2d Lt. Arlene G. Burbank, WAC, daughter of Col. (USA-Ret) and Mrs. William L. Burbank of 2301 N. E. 17th Ave., Ft. Lauderdale, Fla., who has recently completed the Officer Basic Course at the WAC Center, Ft. McClellan, Ala., has been assigned as a platoon commander in the WAC Training Battalion, Ft. McClellan. Lieutenant Burbank, who is a graduate of the University of Alabama, taught for three years at Ft. Benning, Ga., and for another year at Ft. Knox, Ky.

Lt. Burbank

BUSY USO YEAR

National Chairman Harvey Firestone reports that U. S. Service people made more than 36 million visits to 237 USO facilities during the past year.

He said that they went to a snack bar for doughnuts and coffee 7.5 million times.

The USO presented 2169 shows in all parts of the world to a military audience of 750,000.

Mrs. O'Neill Welcomed At Governors Island

MRS. W. J. McDonald, left, President of the Governors Island Officers Wives' Club, greeted Mrs. E. J. O'Neill, wife of Lt. Gen. E. J. O'Neill, new First Army CG at a recent meeting. Left to right are Mrs. McDonald, Mrs. O'Neill, Mrs. W. S. Matthews, wife of the Deputy CG, Major General Matthews, and Mrs. Elizabeth Cronin, Mrs. O'Neill's mother. General O'Neill succeeded Lt. Gen. B. M. Bryan, USA-Ret.

Service Weddings and Engagements

BRIG. GEN. (USAF) and Mrs. George Bernard Dany of Lajes Air Transport Station, Azores, announce the engagement of their daughter, Diane, to Lt. Jack Nolan Brooks, jr., USAF, son of Mr. and Mrs. Brooks, sr., of St. Louis, Mo.

Miss Dany

Miss Dany, who is the granddaughter of Mrs. Peter John Hennessey of San Antonio, and the late Colonel Hennessey, USA, and the late Maj. (USA) and Mrs. George Dany, is a graduate of Marymount, Arlington, Va., and attended the Georgian Court College in New Jersey. Her fiance, a '57 graduate of North Texas State College, is serving in the Azores.

The wedding is planned for May.

JOHNSON-JOHNSON — Maj. Gen. (USA) and Mrs. Briard P. Johnson, Thailand, announce the engagement of their daughter, Helen Sigrid, to Mr. Bernard R. Johnson, son of Mr. and Mrs. Carl A. Johnson of Manchester, Conn.

Photo by Fallot

Miss Johnson

Miss Johnson, whose father is Chief of the Joint U. S. Military Advisory Group to Thailand, was graduated from the University of Connecticut School of Physical Therapy, where she was a member of the Pi Beta Phi sorority. She is now on the Physical Therapy staff of the Veterans Home and Hospital at Rocky Hill, Conn. Her fiance is in the Sales Department of the Connecticut Hospital Equipment & Supply Co., Hartford.

SPENGLER-JONES—The Fairlington Methodist Church, Alexandria, Va., 12 March was the setting for the ceremony uniting in marriage Miss Mary Jane Jones, daughter of Mr. and Mrs. Woodrow Eugene Jones of Arlington, Va., and Mr. William Doyle Spengler, son of Col. and Mrs. Henry M. Spengler, SHAPE, APO 55, New York.

Mrs. Spengler is a sophomore at Madison College, Harrisonburg, Va. Her bridegroom, who is the grandson of the late Lt. Col. (MC), and Mrs. Ralph Ellis Murrell, is a graduate of Virginia Polytechnic Institute.

The couple will make their home at Ft. Ord, Calif., in June.

CARROLL-EPLEY — Col. (USA) and Mrs. Gerald George Epley of Ft. Monroe, Va., announce the engagement of their daughter, Susan Dean, to Lt. William F. Carroll, USA, son of Col. (USA) and Mrs. Francis Lee Carroll, also of Ft. Monroe.

Miss Epley, a graduate of Dickinson College, taught school two years in Germany before going to Ft. Monroe, where she is also teaching. Her fiance, who attended Cornell University, was graduated from the USMA in 1957. In June, he will start working toward a Master's degree in Engineering at the University of Illinois.

A May wedding is planned.

ZAPATA-ROBERTS—Mr. and Mrs. Oscar A. Roberts of Pomona, Calif., announce the marriage of their daughter, Barbara Ann, to Lt. Roland T. Zapata, USA, at the Post Chapel, Goeppingen, Germany, 12 March in a double ring ceremony. The bridegroom is the son of Mr. and Mrs. G. T. DeOlvera, Monterey, Mexico.

Mrs. Zapata

Mrs. Robert E. Deardorff, jr., was matron of honor for the bride, with little Miss Teresa Nave as flower girl, and Master Charles Mooney as ring bearer. Lieutenant Deardorff was best man and ushers included Lts. Frank Davis, B. J. Nave, D. A. Randall and D. E. Wilkes.

Mrs. Zapata, a graduate of St. Mary's School of Nursing, Tucson, Ariz., and of the Trans-World Airlines Training School, flew for TWA. Her husband is a graduate of Texas A&M.

Following a wedding trip at Garmisch and Berchtesgaden, the couple will make their home at Fontainebleau, France, where Lieutenant Zapata will be aide-de-camp to Maj. Gen. James B. Quill, USA.

DeBUSK-COLLARD — Capt. and Mrs. John A. Collard of Ft. Meade, Md., announce the engagement of their daughter, Johnnie, to Mr. Kenneth R. DeBusk, son of Mr. and Mrs. Joe W. DeBusk of Glen Burnie, Md.

Miss Collard

Miss Collard is a National Honor Society member of the senior class of the Glen Burnie High School. Her fiance is an apprentice with the Maryland Drydock Company.

HARP-CHAUDOIN—Mr. and Mrs. Roy E. Chaudoin of Magnolia, Ky., announce the engagement of their daughter, Patricia Ann, to Capt. Clifford E. Harp, USA, son of Mr. and Mrs. O. J. Harp, sr., of Arcadia, Fla.

Miss Chaudoin

Miss Chaudoin has been employed with the Armor School Personnel Section at Ft. Knox, Ky. Captain Harp, a graduate of the University of Florida, is Chief of Military Justice, Judge Advocate General Section, Ft. Knox.

The wedding is planned for 5 June.

BEACH-SCHREIBER—Miss Carol Ann Schreiber, daughter of Mr. and Mrs. Edward Baehme Schreiber of San Antonio, and Lt. Dwight Edward Beach, jr., were married at Christ Lutheran Church, San Antonio 27 February in an evening ceremony. The bridegroom is the son of Maj. General (USA) and Mrs. Beach, 24 Capron St., Ft. Bragg, N. C.

Mrs. Eugene Buie of Ft. Worth, Tex., was matron of honor, and Miss Linda Rhine of Hampton, Va., was maid of honor, with Miss Marilyn Raguse and Mrs. Dan Lambden as bridesmaids, and little Misses Florence Beach, sister of the bridegroom, and Julie Tyroff, cousin of the bride, as flower girls. Mr. Robert Turner served as best man and groomsmen were Mr. Don Jaekle, Mr. John Groos, nephew of the bridegroom, and Lt. Thomas Gilligan.

The couple are now enroute to their new station with the 25th Infantry Division at Schofield Barracks, Hawaii.

STRICKLAND-SHIVER—Mr. and Mrs. John L. Shiver of Rembert, S. C., announce the engagement of their daughter, Katherine Marie, to Capt. William Arthur Strickland, USAF, son of Brig. Gen. (USAF-Ret.) and Mrs. Auby C. Strickland.

Miss Shiver

Miss Shiver attended the Hillcrest School in South Carolina and will graduate in May from Mary Washington College of the University of Virginia at Fredericksburg. Captain Strickland, USMA '53, is a jet pilot, now stationed at Manhattan College, Riverdale, N. Y., as Assistant Professor of Air Science.

An Easter wedding is planned.

WILLIAMS-REYNOLDS — Col. (USA) and Mrs. Norman Gradon Reynolds of 96 Ingalls Rd., Ft. Monroe, Va., announce the engagement of their daughter, Anne Elizabeth, to Lt. William Hudson Williams, USA, son of Mr. and Mrs. Henry Hudson Williams of Thomasville, Ga.

Photo by Farabee
Miss Reynolds

Miss Reynolds, who studied in Augsburg, Germany and Neuchatel, Switzerland, is a student at the University of Maryland. Her fiance, a graduate of the North Georgia College is completing flight training at the Army Aviation School, Ft. Rucker, Ala.

A Summer wedding is planned at the Chapel of the Centurion, Ft. Monroe.

ORTMAN-BEASLEY—Col. (USA-Ret.) and Mrs. O. B. Beasley of Paris, France, announce the engagement of their daughter, Barbara Adele, to 1st Lt. H. William Ortman, USMC, son of Mr. and Mrs. H. W. Ortman of Willow Grove, Pa.

Miss Beasley, granddaughter of Mrs. H. T. Wickert of Washington, D. C., and the late Colonel Wickert, MC, USA, and of Mrs. D. B. Beasley of Gainesville, Fla., is a graduate of the College of William and Mary, where she was a member of the Alpha Chi Omega sorority. She also attended the Paris branch of the University of Maryland. Now stationed at Quantico, Va., her fiance is a graduate of Germantown Academy and Haverford College.

A June wedding is planned in Paris.

SWEET-BILLINGSLEY—Col. and Mrs. Claude Augustus Billingsley of Ft. Smith, Ark., announce the engagement of their daughter, Lt. Meredith Butler Billingsley, ANC, to Capt. Richard Searcy Sweet, USA, ADC to Lt. Gen. Robert F. Sink, USA, Commander, Strategic Army Corps.

Photo by Town & Country
Lt. Billingsley

Lieutenant Billingsley, a graduate of the Arkansas School of Nursing, is now serving at Womack Army Hospital, Ft. Bragg. Her fiance is a graduate of the University of Rhode Island.

The wedding is planned for 3 April at the Main Post Chapel, Ft. Bragg.

SCHLAAK-LEE—Mr. and Mrs. William F. Lee of Milwaukee, Wisc., announce the engagement of their daughter, Ann French, to 2d Lt. Thomas M. Schlaak, USA, son of Col. (USA) and Mrs. Melvin V. Schlaak of Headquarters, 9th Hospital Center in Germany.

Photo by DeLonge
Miss Lee

Miss Lee will graduate in June from the University of Wisconsin, where she is a member of the Gamma Phi Beta sorority. Her fiance, a Distinguished Military Graduate of the University of Wisconsin and a member of the Theta Delta Chi fraternity, is undergoing basic training at Ft. Benning, Ga.

A June wedding is planned in Milwaukee.

SULLIVAN-WAGNER—Col. and Mrs. John H. Wagner of 334 Infantry Terrace, Presidio of San Francisco, Calif., announce the engagement of their daughter, Patricia Ann, to Mr. James E. Sullivan, II, son of Mrs. Alta Roberts of Wausau, Wisc., and the late Mr. J. E. Sullivan.

Miss Wagner

Miss Wagner, who has just returned from two years in Europe, was graduated from the Katharine Gibbs School, Boston, and attended Jackson College for Women of Tufts University, where she was a member of the Chi Omega sorority. Her fiance is XV U. S. Army Corps Comptroller. A graduate of the University of Wisconsin and of the Infantry School, Mr. Sullivan has completed his active military duty as Executive Officer of the Sixth U. S. Army Honor Guard.

EPLEY-BOUCHARD — Mr. and Mrs. Joseph Edgar Bouchard of Gulfport, Miss., have announced the engagement of their daughter, Mary Catherine, to Cadet Gerald George Epley, jr., USMA, son of Colonel and Mrs. Epley, sr., of Ft. Monroe, Va.

Miss Bouchard

Miss Bouchard, an elementary grade teacher in the Gulfport City School System, was graduated from Mt. Vernon Junior College, Washington, D. C., and received a B. S. degree in Education from the University of Oklahoma, where she was a member of the Kappa Kappa Gamma sorority. Her fiance is a first classman at the Military Academy.

The wedding is planned for 15 June in Gulfport.

WOFFORD-WOOTEN—Mr. and Mrs. Thomas Myers Wooten of Fayetteville, N. C., announce the engagement of their daughter, Lucy Lynn, to Lt. Milton Russell Wofford, USA, son of Col. and Mrs. Hoke Smith Wofford of Natick, Mass.

Miss Wooten

Miss Wooten is a graduate of St. Mary's Junior College, Raleigh, N. C. Her fiance, USMA '58, is stationed with the 82d Airborne Division at Ft. Bragg, N. C.

The wedding is planned for 30 April at St. John's Episcopal Church, Fayetteville.

KEM-CALLAHAN — Dr. and Mrs. George B. Callahan of Waukegan, Ill., announce the engagement of their daughter, Ann, to 1st Lt. Richard S. Kem, USA, son of Dr. and Mrs. Charles E. Kem of Richmond, Ind.

Miss Callahan is a graduate of the School of Nursing of the University of Michigan. Her fiance, USMA '56, is stationed at Ft. Leonard Wood, Mo.

The wedding is planned for 7 May at Waukegan.

ROSENGREN-LUKE — Miss Sandra Elizabeth Luke, daughter of Mrs. Harris Luke of Rochester, N. Y., and Mr. William Guthrie Luke, jr., of Pelham, N. Y., was married to Mr. Erik Lankard Rosengren at St. John's Episcopal Church, McLean, Va., 19 February. The bridegroom is the son of Mrs. Miller Rosengren of McLean, and Col. Roswell Rosengren, Ret.

Mrs Rosengren

Given in marriage by her father, the bride had Miss Anne F. Taylor of Boston, as her maid of honor and only attendant. Mr. Donald Hoffman was best man and ushers were Messrs. Keith Holman, Paul Vicinanza and Garfield Rosengren, brother of the bridegroom.

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Mrs. Rosengren, a graduate of The Masters School, Dobbs Ferry, N. Y., attended Mt. Vernon Junior College, Washington, D. C. She is the granddaughter of Mr. and Mrs. William Guthrie Luke, Pelham, and of Mr. and Mrs. Richard Macy Harris, Rochester, N. Y. The bridegroom, a student at Guilford College in North Carolina, is the grandson of the late Dr. and Mrs. Charles Rosengren, Rochester, N. Y., and of the late Mr. and Mrs. Garfield Lankard Miller. His maternal grandfather was President of the G.L. Miller & Co., New York, and founder of the Trust Company of Florida, Miami.

MALMSTROM-MOST — Mr. and Mrs. Carl E. Most of Indianapolis, Ind., announce the engagement of their daughter, Marcia Louise, to 2d Lt. James Carlisle Malmstrom, USAF, son of Mrs. Einar A. Malmstrom of 5413 Primrose Ave., Indianapolis, and the late Colonel Malmstrom, USAF, for whom Malmstrom AFB, Mont., was named.

Photo by N. Bretzman
Miss Most

Miss Most, who is a graduate of Indiana University and a member of the Kappa Delta sorority, is teaching in the Indianapolis Public Schools. Lieutenant Malmstrom, now stationed at James Connally AFB, Tex., attended Purdue University, where he belonged to the Alpha Gamma Upsilon fraternity, and the General Motors Institute at Flint, Mich.

The wedding is planned for 17 July, after which the couple will make their home at Anchorage, Alaska.

LOGAN-GROTE—The Post Chapel at Poitiers, France, was the setting for the ceremony 13 March uniting in marriage Miss Judith Eugenia Grote, daughter of Col. and Mrs. Robert Wallace Grote, and Capt. Donald James Logan, MC, son of Mrs. Lillian McLoughlin Logan of Rockville Centre, N. Y.

Mrs. Logan

Given in marriage by her father, the bride chose Miss Maraleta Ellerson as her only attendant, while Capt. Henry B. Rogers, MC, USA, served as best man for the bridegroom. Ushering were Capt. Daniel Henshaw, Lts. D. M. Corderman, H. D. Cline and J. R. Malloy.

Mrs. Logan attended the Munich, Germany, branch of the University of Maryland, and the University of Poitiers. Commanding Officer of the 6th Medical Dispensary at Camp Chalons, her husband is an alumnus of Notre Dame University and Northwestern University Medical School.

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Army Orders

From page 19—

Kemp, Roger W, Ft McClellan, to Germany.

Major

Eller, John H, Governors Is, NY, to USA Cml C Tng Comd, Ft McClellan.
Pittenger, Edwin C, jr, Ft Leavenworth, to OC Cml O, Wash, DC.
Connell, George W, jr, Ft Leavenworth, to Korea.

To France

Forkhamer, Lawrence E, Army Cml Cen.
Bradford, Robert K, Atlanta, Ga.

Captain

Hoagland, Elizabeth R, Ft McClellan, to USA Cml C, Army Cml Cen, Md.
Pardee, Robert E, Ft Leavenworth, to OC Cml O, Wash, DC.
Bender, Bernard L, Army Cml Cen, Md, to France.
Callan, Paul C, Ft Leavenworth, Kans, to USA Cml C Tng Comd, Ft McClellan.
Foster, Edward H, Ft McClellan, to USA ROTC Instr Gp VI Corps, Purdue Univ, Lafayette, Ind.
Ridgdill, Julia R, Ft McClellan, to USA Instr Gp, Ga XII USA Corp, w/sta GA Inst of Tech, Atlanta.

To Germany

McNally, John H, Ft McClellan.
Norris, Walter C, Army Cml Cen, Md.
Pizanis, Steve T, USA Cml C Tng, Ft McClellan.
Stenger, John E, Ft McClellan.

2d Lieutenant

Coleman, Frederick R, Dugway, Utah, to USA Cml C Tng Comd, Ft McClellan.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C

Major

Klinkacek, Francis, Ft Benning, to Germany.

Captain

Grodavent, Thomas F J, Ft Carson, to 2d Arty Gp, Ft Niagara.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, jr, C of T

Lt Colonel

Woodburn, John C, Philadelphia, to Hq MTMA, Wash, DC.
Freeman, Harlan M, Dallas, Tex, to Korea.
Brown, Virgil G, Oakland, Calif, to Germany.

Major

From Ft Leavenworth, to Station Indicated

Anderson, David M, Korea.
McCandless, Clarence H, Okinawa.
Amburn, Warren G, Hawaii.
Black, Chrles S, USATTC, Ft Eustis.
Dodd, William R, USA Trans Mat Comd, St Louis.
Cockerham, Samue G, 65th Trans Co, Ft Eustis.

To Germany

Colligan, John W, Ft Jackson.
Hutson, Lowell R, Ft Leavenworth.
Tillack, Raymond L, Wash, DC.

To France

McMahon, Leo T, jr, Ft Leavenworth.
Stiefel, Lawrence E, Ft, Leavenworth.

Captain

Wood, William E, Ft Campbell, to France.
Mayo, Leon D, Wash, DC, to Stu Det USATSCH, Ft Eustis.
Crane, Coy A, Ft Eustis, to Germany.

From Ft Leavenworth, to Station Indicated

Cobb, John E, USATTC, Ft Eustis.
Fitzgerald, Edgar R, USATTC, Ft Eustis.
Huntzinger, Harvey W, USA Trans Acft Test & Spt Actv, Ft Rucker.
Russell, Carl K, 57th Trans Co, Ft Lewis.
Phillips, William G, USA Trans Mat Comd, St. Louis.
Suttle, Albert B, USMA, West Point.

To France

From Ft Leavenworth:
Tindall, Hal E — Utley, Jack C

1st Lieutenant

McGlockton, William H, Ft Eustis, to USA Avn Cen, Ft Rucker.
McReynolds, Samuel O, Ft Eustis, to 3d Trans Bn, Ft Benning.
Mulloy, Robert L, jr, Cp Irwin, Calif, to Hq USATTC Arctic Ernest Harmon AFB, Newfoundland.
Stone, James H, Ft Eustis, to 25th Trans Det, Ft Bragg.
Martin, Quinton T, jr, Ft Bliss, to USATTC, Ft Eustis.

To France

Christenson, Gary O, Ft Mason.
Kertes, James J, Ft Hancock, NJ.

2d Lieutenant

Flood, Peter H, Ft Mason, to Hq USA Trans Term U, Oakland, Calif.
Sass, Fred W, Ft Eustis, to 3d Trans Bn, Ft Benning.
Cannon, Jay P, Ft Hood, to Off Stu Det Hq & Hq Co USA Lang Sch, Presidio of Monterey.

27 New L/C's

The following 27 Army majors were promoted to temporary lieutenant colonel in S. O. 57, effective 22 March.

Andrews, T D, TC	Kincer, A L, jr, CE
Benner, J S, jr, QMC	Libby, J P, Armor
	Little, J V B, CE
Caldwell, L H, Arty	McDowell, P C, Inf
Carrigan, K F, Arty	McKenna, Alvin, OrdC
Case, F B, TC	
Channey, Stephen, TC	Moneyhun, J A, TC
Cunningham, J A, Inf	Novy, J F, AGC
Deery, H A, SigC	Pierce, G T, SigC
Drackett, F J, TC	Post, J H, Arty
Dwyer, F A, jr, QMC	Rickett, W F, Inf
	Spruill, W R, OrdC
Elott, M E, QMC	Taylor, R M, jr, Inf
Goodell R H, TC	Terris, A A, Arty
Hurd, J W, AGC	Vogel, J L, Inf

To USAAVNS, Ft Rucker

From Ft Eustis:
Geurts, Robert L — Swinton, Raymond M
Thompson, James B

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG

Lt Colonel

Melloh, James L, Ft Leavenworth, to Hawaii.
Scott, Clifford L, Ft Devens, to USA ADGRU Korea, Yongsan.

To Korea

Mohr, Harry C, Ft Gordon.
Blossom, Charles C, jr, Wash, DC.
Villant, Mario T, Ft Leonard Wood.

To Germany

Spillner, Siegfried H, Wash, DC.
Hodges, John, Wash, DC.

Major

Payne, Francis E, Chicago, to Hawaii.
Stetz, Albert W, Ft Lee, to USAMP Bd, Ft Gordon.

From Ft Leavenworth, to Station Indicated

Sollitto, Basil J, USARCARIB (Panama).
Nelson, Ivan C, 716th MP Bn, Ft Dix.
Kriwanek, Robert J, USMA, West Point.
Garrett, John K, TPMG Cen USA, Ft Gordon.

To Korea

Wittwer, Wallace K, Ft Leavenworth.

To Germany

Deyeso, Frederick J, Ft Sam Houston.
Goggans, Robert, Wash, DC.
Haines, Burzelous E, Pine Bluff, Ark.
Carlton, Richard W, Louisville, Ky.

Captain

Pruett, Jack G, Ft Gordon, to Italy.
Lewis, Samuel A, Ft Leavenworth, to TPMG Cen USA, Ft Gordon.
Trop, Herman, Ft Gordon, to USARAL.

To Korea

Kawalek, Walter P, Chicago.
Rowland, Richard O, Ft Jay.
Smith, Adair A, Ft Gordon.

To Hawaii

Lentini, Anthony R, University Park, Pa.

To Germany

LeBlanc, Victor A, Ft Gordon.
Otenberger, John L, Ft Niagara.
Clifton, Wilburn A, Sandia Base, N Mex.
Fiori, George E, Joliet, Ill.
Hein, Merritt E, Ft Gordon.
Yongson, William F, Memphis, Tenn.

WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director

Lt Colonel

Kelly, Mary E, Ft McClellan, to ODCSLOG USA, Wash, DC.
Bonner, Martha M, Ft Meade, to USA WAC Cen, Ft McClellan.
Roys, Kathryn J, Ft McClellan, to USA Elm OSD, Wash, DC.

Major

Rogers, Betty O, Arlington, Va, to US WAC Cen, Ft McClellan.
Glynn, Hazel E, San Francisco, to Hq Fifth USA, Chicago.

Captain

Berg, Frances, Louisville, Ky, to USA Cml C, Army Cml Cen, Md.
Leete, Alice W, Governors Is, to Hq US CONARC, Ft Monroe.

CHIEF WARRANT OFFICERS—

Sundine, Severt L, Ft Belvoir, to dy sta, Ft Greely, Alaska.
Russell, James P, jr, Ft Knox, to USA Trans Mat Comd, St Louis.
Holland, Philip, Ft Meade, to USA Elm Hq USEUCOM, Paris, France.
Cardella, **W-2** James A, Wash, DC, to USARMA Am Emb, Khartoum, Sudan.
Liles, **W-4** James B, Ft Bragg, to USA Spt Gp for Korea Depn Housing, Yongsan, Korea.
Moore, Charles L, Ft Carson, to 138th Ord Co, Sandia Base, N Mex.
Barrett, William H, Yongsan, Korea, to 3d Trans Co, Ft Belvoir.
Lindsey, Alvy F, Ft Huachuca, to TUSLOG Det 4, APO 133, NY.
Boles, Bobby P, Ft Benning, to 17th Abn Co, Ft Ord.

To Hawaii

Walsh, Harold J, Ft Hood.

To 7th Sig Bn, Louvecieness, France

Matchette, Gordon T, Wash, DC.
Normington, Leonard R, Ft Huachuca.

To Korea

Petrill, Frank, Ft Meade.
Braxton, **W-2** David, Ft Dix.
Hogan, **W-2** George W, sr, Ft Meade.
Dack, **W-3** Merle F, Ft Carson.
Dalto, **W-3** Joseph J, Army Base, Boston.
Ashley, **W-2** Clarence E, Governors Island, NY.
Dexter, **W-2** Waldo H, Ft Meade.
Redkey, **W-2** Earl G, Ft Hood.

To Germany

Fox, Thomas P, Ft Jackson.
Marino, **W-4** Raymond E, Ft Jackson.
White, **W-4** Mary P, Ft Lee.
Kadysiewski, **W-3** Edmund, Governors Island, NY.
Joplin, **W-2** Johnnie R, Ft Hood.
Love, **W-4** Robert B, Redstone Arsenal.
Corrow, **W-2** Wayne D, Ft Lewis.
Dole, **W-2** Rodger L, Romulus, NY.
Hoover, **W-2** Ellwood P, White Sands Msl Rg.
Welsh, **W-2** Raymond E, Redstone Arsenal.
Roberts, **W-3** Edward P, Ft Campbell.
Wunderlich, **W-3** Leo E, Ft Stewart.
Arness, **W-2** Donald G, Aberdeen Pr Gr.
Fischer, **W-3** Ralph V, Ft Hood.
Knight, **W-3** Albert L, Ellsworth AFB SDak.
Kristol, **W-3** Antoine A, Ft Campbell.
Stults, **W-3** Robert L, Ft Sill.
Allison, **W-2** John M, Sandia Base, NMex.
Bonaparte, **W-2** Martin, Ft Lewis.
Strange, **W-4** Wesley R, Fairchild AFB, Wash.
Ambuehl, **W-3** Leo, jr, Ft Niagara.

10 Make Colonel

The following 10 Army lieutenant colonels were promoted to temporary colonel in S. O. 56, effective 21 March. The cutoff was Number 217 on Circular 624-73, dated 23 November 1959.

Barber, R C, OrdC	Frasor, G M, Arty
Castle, S M, QMC	Howell, C W, Inf
Davkin, Albert, Inf	Martin, N E, Arty
Dillon, M R, TC	Reagor, E C, Inf
English, R O, jr, Inf	Russell, G B, OrdC

To France

Dyer, David D, Ft Knox.
Crosley, Charles E, Ft Stewart.

To USASETAF

Cleaver, Richard, Ft Rucker.
Lemaster, Fred P, Ft Barry.
Dubois, John B, Ft Knox.

To USARAL

Acker, Grant E, Ft Meade.
Markland, Oliver W, Ft Campbell.

WARRANT OFFICERS—

To Germany

Edwards, Robert E, Ft Carson.
Schmidt, George F, Romulus, NY.

RETIRED—

Colonel

Flemming, John K, Arty, pd (60%).
Harris, Russel O, Inf.
Haven, Samuel R, DC.
Phyfe, Herbert L, TC.
Bennett, Eutene G, Cml C.

Lt Colonel

Goldstein, Mandel N, Sig C.
Campbell, Edward C, pd (50%) mil records corrected to show disab ret.

Major

Pearse, Mildred C, ANC.
Wilde, Elizabeth A, ANC.
Brookens, Treva B, ANC.
Morris, Mary C, ANC.
Stack, Helen A, ANC.
Pears, Maria L, ANC.
Colhard, Fred T, Arty, pd (60%).

Captain

Vencelik, Rosemary, pd (80%) fr temp disab ret list.
Donsky, Adeline, ANC, pd (100%).
Holliday, John C, pd (60%) fr temp disab ret list.
Kunz, George P, Inf, pd (80%) as Maj.

1st Lieutenant

Hirsch, Sidney, pd (30%) fr temp disab ret list.

Chief Warrant Officer

McKithan, **W-4** Quincy C, Ord C.
Miller, **W-2** Edward Z, MSC (40%).
Blackman, **W-4** Carle L, QMC.

Retired Upon Application

Colonel

Aungst, Foster W, Ord C.
Goldstein, Arthur H, TC.
Goodwin, Arthur C, jr, Arty.
Conway, Bernard E, Arty.
Brockie, John M, jr, Inf.

Lt Colonel

Leinster, Esten B, CE.
Tenney, Edward S, Inf.
Shutt, George B, Armor.
Rouse, Elwood T, Arty, as Col.
Clagett, Charles T, Ord C.
Barry, William E, MC.
Fahey, John J, Arty, as Col.
Schmidt, Louvera B, AUS.

Major

Riddick, John F, MPC.
Thomley, Vester G, AGC.
Hanley, Charles W, Arty, as Lt Col.
Liberty, Allen P, CE.
Zamecnik, Charles, Inf.
Victor, Charles L, Inf.
Harenza, Joseph M, TC.

Captain

Mayo, Leon G, Arty, as Maj.
Cousins, Robert O, Inf.
Daniels, Orel M, CE.
Cooper, Obie W, Ord C, as Maj.

Chief Warrant Officer

Meadows, **W-3** William R, CE.
Wilkes, **W-2** James G, MPC, as CWO-3.
Kantak, **W-4** Gregory H, QMC.
Linderman, **W-4** Lonnie E, Sig C.

TO TEMP DISAB RET LIST—

Odell, **Lt Col** Nelson H, DC (70%).
Anderson, **Lt Col** Leland E, Cml C (30%).
Belsit, **Maj** Hazel, ANC (40%).
Kersey, **M/Sgt** John B, as Maj.
Gould, **M/Sgt** Kenneth, as Maj.
Arcino, **M/Sgt** Francisco, as Capt.
Henderson, **Capt** Dick K, Inf, as Maj (60%).
Larsen, **M/Sgt** Harold W, as Capt.

RESIGNED—

Manbert, **Capt** Rush M, FC.
O'Brien, **Capt** Jack E, QMC.
McBride, **1st Lt** David M, Armor.

PROMOTED IN RA—

To Lt Colonel

W/DR 1960

5 Mar: Foster, David E, Arty.
8 Mar: Oettinger, Frederic N, jr, Inf.
8 Mar: Moore, Walter H, jr, MC; Whittemore, Robert Y, jr, DC.
9 Mar: Harper, Robert E, Ord C; Kuehlke, Christian G, jr, Arty; Pate, Brantley M, jr, Sig C; Turner, Clyde M, CE.

To Major

W/DR 1960

5 Mar: Burkett, Joseph F, jr, Inf.
8 Mar: Prost, Louis J, ACC; Menefee, Robert G, jr, Arty.
9 Mar: Beveridge, Theodore M, Arty.
10 Mar: Lam, Gene N, MC.

To Captain

W/DR 1960

6 Mar: Bardwell, Lloyd R, AGC; Lynch, Gordon P, Inf; McGillicuddy, Cornelius F, jr, Inf; McGurl, Peter W, Inf; Stevenson, William J, Inf; Treece, Frank LaR, Sig C; Van Camp, Joseph L, QMC.
9 Mar: Early, Felix L, jr, QMC; Sakayeda, Mitsuo, QMC; Vorhies, Harold W, QMC.
10 Mar: Bell, Wiley W, Sig C; Blottle, Donald L, Inf; Heath, Bobby R, Arty; Merritt, Jack N, Arty; Shields, Roger J, Arty.

To 1st Lieutenant

W/DR 1960

5 Mar: Parke, Walker M, Arty; Oswalt, Harris G, MSC.
7 Mar: Harvard, Thomas P, jr, Sig C.
9Mar: Simpson, William F, jr, CE.
10 Mar: Adams, James E, CE; Riviere, Francis, QMC.

RA PROMOTIONS CONFIRMED—

To Colonel

Kuster, John F, Sig C.

To Lt Colonel

Buerkle, Bill, Sig C; Clark, John B, Inf; Cowell, Evelyn M, ANC; Dicker, Herman, CH; Duley, Clara M, ANC; Freeman, George C, CE; Heinrich, Charles T, Inf; Herbert, David, QMC; Lundy, William G, Inf; Mangan, Joseph D, VC; Melcher, John F, Inf; Moran, Edwin G, CE; Neumann, William C, jr, MPC; Pell, Kenneth E, Arty; Roberts, Perry J, TC; Sparra, Charls R, Arty; Sunderlin, William W, QMC; Sunderville, Edwin J, VC; Taylor, Ruth P, ANC; Tharpe, Felix E, Inf; Tollefson, Margaret E, ANC; Vilhauer, Jonas A, Inf; Weeks, Rubert A, DC; Werlev, Harris H, ANC; Willis, Luella R, ANC; Wise, William D, jr, Inf; Younger, Mary M, ANC.

To Major

Balaker, Basil C, CE; Belser, John H, DC; Carter, Leland B, VC; Conyne, Albert H, Inf; Dort, Dean R, JAGC; Dye, Thomas A, jr, Armor; Henry, John F, Arty; Heyman, James J, CE; Hursh, Donald G, jr, FC; Lamprecht, Paul D, VC; Love, William J, CE; Mackinnon, Robert N, Inf; Myron, John F, Sig C; Newman, Vernon H H, JAGC; Philips, David E, Arty; Pickett, Edmund d'A, Inf; Sawyer, Bickford E, jr, Inf; Senger, Joseph S, Inf; Tolar, Robert A, Inf; VanHout, Harold A, Inf; Vann, John P, Inf; von der Bruegge, John H, jr, Arty; Warrick, Fred A, MPC; West, Robert H, DC; Winstead, Richard S, Sig C.

To Captain

Allebach, Victor L, Inf; Barnett, Walter L,

Arty; Baynard, Richard A, Arty; Buchanan, Elton E, Armor; Camper, William C, Inf; Cannon, Lee B, jr, Sig C; Casey, John P, jr, Inf; Coye, Roger H, Arty; Cutter, William S, CE; Dawson, Wallace H, 3d, Ord C; Dunmire, Thomas S, Armor; Ecrette, Joe D, TC; Fleming, Daniel M, Arty; Franklin, James A, Inf; Garibay, Raul A, Arty; Hampton, Norman A, Armor; Hawkins, Jeremiah B, Inf; Herrgesell, Oscar, Inf; Hodges, Albert P, Arty; Holt, Winfield A, Inf; Horton, Richard D, TC; Johnson, Harold R, jr, Inf; Jones, Lee Roy G, MC; Kelley, William D, Inf; Larkin, Richard X, Inf; Lawrence, Alfred F, jr, CE; Leach, Anthony J, jr, Inf; Lester, Melvin A, MC; Livsey, William J, jr, Inf; Lycan, Daniel L, CE; MacDonald, Kenneth W, Armor; Malone, Paul B, 3d, Inf; Martin, David H, jr, Inf; Matthews, Paul D jr, CE; Sullivan, John J, Arty; Swain, Carroll E, Arty; Taft, Foster H, jr, MC; Thrasher, Billy J, Sig C;

McCarley, Fred S, jr, Arty; McGarry, Robert S, CE; McIver, James C, Arty; McKnight, Robert D, Inf; McMaster, John B, jr, MC; McQuade, John P, Cml C; Miller, William W, Sig C; Minter, Marion L, ANC; Moore, James E, Inf; Moorer, John D, jr, Inf; Moseley, Henry G, Inf; Murphy, Donald G, Arty; Myers, Richard L, Arty; Nelson, William D, CE; Obach, Ronald M, Sig C; Ognibene, Andre J, MC; Oliver, Williemae M, WAC; Osborne, Paul R, Ord C; Pack, Ihsmael, Inf; Patrick, George H, 3d, Inf; Perritt, Harvey H, jr, Inf; Pogoloff, Boris, Arty; Potts, William L, Inf; Quinn, John T, Inf; Ramthun, Gerald A, MSC; Riley, Clemens A, Armor; Schultz, Reed S, Inf; Scott, Gilbert T, CE; Scott, Walter J, DC; Spang, Allan G, Armor; Stephens, Jack V, CE; Stevens, Frederick A, jr, Arty; Stipo, Vito D, CE; Strickfaden, Wellington J, Arty; Veditz, Raymond P, TC; Yoder, Charles D, Ord C; Youngker, Joe L, QMC.

To 1st Lieutenant

Adams, Louis H, MSC; Amidon, Charles D, jr, MSC; Bacon, Robert C, Inf; Barrett, William T, MPC; Baun, Richard A, Sig C; Berg, George A, QMC; Briggs, Charles F, AGC; Bryant, Robert J, MSC; Bryant, Thomas E, jr, Arty; Buel, Charles J, Arty; Burton, Donald L, Armor; Carucci, Raymond A, AGC; Clark, Gary L, Armor; Cowles, Phillip R, CE; Doolittle, Lloyd W, AGC; Duhon, Ben E, AGC; Fleming, Jerry L, Arty; Gerasimon, Gerald G, Ord C; Glasker, Samuel J, Ord C; Glock, Howard G, Armor; Groetken, David L, Arty; Groves, Billie R, Arty; Harrison, William H, Inf; Haynes, Jesse L, jr, Inf; Hewitt, Robert A, jr, Inf; Holub, Donald J, Sig C; Ingman, John F, TC; Johnsen, John LeR, Armor; Kelley, Horace S, jr, Sig C; King, Charles M, Arty; Lane, Robert L, CE; Lea, W J, jr, Arty; Lee, George W, jr, Arty; LeHardy, Ward M, Inf; Levy, Norman, Arty; Ligon, Robert E, jr, Arty; Mackin, Richard E, Inf; Marvin, Harold A, Arty; McCahan, Walter L, Armor; McConnel, Mervin G, MPC; McCracken, Julian W, Ord C; McCreight, Randolph A, Arty; Meyer, Clyde E, Arty; Montalvo, Martin T, Arty;

Moore, David W, TC; Munsey, Jack T, Arty; O'Connell, Maurice P, Arty; Paquin, Wilfred J, Arty; Patrick, Farrell G, Sig C; Pearson, John R, Inf; Pelosi, Silvio, Sig C; Perry, Mervin E, QMC; Phillips, Gary R, Arty; Pitman, Kenneth M, TC; Polhemus, Richard E, Inf; Polk, John C, Arty; Redhair, Roger R, Arty; Rhodes, Edward F, Inf; Rinker, Richard, Arty; Roberts, Donald M, Arty; Rod, Ronald F, Arty; Roll, William C, Inf; Romero, Daniel J, MSC; Roush, William W, CE; Rudrow, Robert G, jr, Cml C; Russell, James F, MPC; Schroeder, Eldon K, Inf; Scully, Robert C, Inf; Sentell, Joseph W, Arty; Sharer, Frank E, Sig C; Shaw, Dale L, MSC; Shumway, James D, Arty; Slingo, James F, Sig C; Sloan, John F, Inf; Smedley, Jimmy C, TC; Stowe, Charles L, MSC; Stycos, John S, Arty; Tamminen, David L, Armor; Vandenberghe, Henry E, Arty; Van Herpe, William H, Arty; Watson, James H, Arty; Weinstein, Sidney T, Inf; Whitman, Annie M, WAC; Winkel, Paul P, jr, TC; Wise, Harry L, jr, AGC; Yoos, Robert E, Inf; Zimmerman, Martin B, Sig C.

To CWO-4

Angelmyer, James L, QMC; Brunner, Robert L, AGC; Burnap, Courtney N, AGC; Carroll, Elmo D, AGC; Jankowicz, Bruno J, AGC; Motte, Charles H, AGC; North, Willard L, Ord C; Rooker, Robert L, AGC; Sarver, Homer B, jr, AGC; Frank, Arnold F, CE; Gorman, Adam R, AGC; Gergory, Robert E, AGC; Heaton, Wilford H, JAGC; Hoopes, Joseph V, Ord C; Seaman, Clifton E, Ord C; Todd, William F, CE; Tripp, William R, Sig C; Van Meter, Donald S, QMC.

To CWO-3

Barinski, Nick, MPC; Strenner, Steven, jr, AGC.

TEMPORARY PROMOTIONS—

To Major

Diefenbach, Willard E, Inf; McGrady, Catherine M, WAC.

To Captain

Gerardi, Dennis H, jr, Arty.

To 1st Lieutenant

Hamm, Julia A, WAC; Hansen-Sturm, Ord D, QMC; Kutzner, Robert A, Arty; Lockwood, Edward D, MPC.

Butcher, Hillary P, jr, Inf; Hicks, David L, Inf; Spitz, Harry R, jr, Arty; Thayer, Henry H, Arty.

To CWO, W-4

Adams, Arvel T, AI; Crow, Carroll S, QMC; Jackson, Ralph B, AGC; Raabb, Henry, jr, AGC; Wilkerson, Thomas E, Ord C.

To CWO, W-3

Bielefeldt, Roy A, Ord C; Lankford, Roger E, AI; Morgan, Olin R, Ord C; Morris, Earl D, AI; Reno, Raymond L, Ord C; Smith, Ernest V, CE; Weaver, Robert R, AS.

To CWO, W-2

Richardson, Dewey E, Ord C.

HONORABLY DISCHARGED—

Allen, **Capt** William E, Inf.
Rosnack, **1st Lt** Leokadya E, ANC.
Gessner, **1st Lt** Stephen G, Arty.
Dompkowski, Chester J, Sig C, pd.

BRANCH ASSIGNMENTS—

Bennington, **1st Lt** Jack L,USAR, fr Inf to MPC.
Tucker, **1st Lt** Andrew L, fr Cml C to AGC.
Chen, **2d Lt** Robert, fr AGC, to FC.
Lippe, **1st Lt** Lawrence, USAR, fr Inf to JAGC.
Gray, **1st Lt** Thomas A, USAR, fr Inf to AGC.
Melott, **1st Lt** Robert A, fr Armor to MPC.
Hall, **1st Lt** Clarence E, jr, fr Inf to CE.
Beckhoff, **1st Lt** Otto F, fr Armor to AGC.
Blewster, **1st Lt** James C, fr Inf to TC.
Poorman, **1st Lt** Donald C, fr Inf to QMC.
Wylie, **1st Lt** Charles E, fr Armor to FC.

DESIGNATED ARMY AVIATORS—

Pack, **1st Lt** Wallace D, Arty, NG.
Shaw, **1st Lt** Robert E, Inf, NG.
O'Harra, **Capt** Robert L, Arty.
Carr, **Capt** Edward M, TC.
Master Army Aviators:
Adams, **Capt** Robert C, Arty.
Senior Army Aviators:
Emerson, **Capt** Vaughn C, TC.
Sizemore, Denver, Inf.
Wright, Johnie J, jr, Armor.
Speakes, **Capt** Eugene, Inf.

ADVANCED ON RET LIST—

Robinson, **M/Sgt** Ralph E, to Capt.
Naylor, **M/Sgt** William H, to 1st Lt.
Cox, **M/Sgt** Fletcher R, to 2d Lt.
Reynolds, **M/Sgt** Eugene G, to 2d Lt.
Phillips, **M/Sgt** Fletcher, to CWO.
Juge, **M/Sgt** James J, to WO.
Melton, **Sfc** Robert L, to WO.
Hjelm, **Sgt** Ruben L, to M/Sgt.
Gulton, **Pvt** Joseph, to Sfc.

EM RET & TRF TO USAR—

Ashworth, **M/Sgt** O W
Cranford, **M/Sgt** W E
Hall, **1st Sgt** J A
Hill, **M/Sgt** W C
LeBlanc, **M/Sgt** L
Pittman, **M/Sgt** C B
Tonkin, **M/Sgt** R B
Colosimo, **M/Sgt** J
Johnson, **M/Sgt** C V
Keslar, **Sfc** V H
McCloskey, **M/Sgt** G W
Whiteman, **M/Sgt** J A
Wyatt, **M/Sgt** H J
Mouras, **Sfc** B P
Casada, **M/Sgt** M T
Adams, **Sp5** C A
Evanoski, **Sfc** L J
Garcia, **Sfc** M G
Goldsboro, **M/Sgt** F W
Kittinger, **Sp5** F L
Lavoie, **M/Sgt** A J
Moffitt, **M/Sgt** G
Snow, **M/Sgt** F
Spicer, **Sgt** J F
Stonestreet, **Sfc** N W
Taylor, **S/Sgt** M E
Wood, **Sfc** H J
Beauvais, **Sp6** J F
Burns, **M/Sgt** V P
Burson, **Sfc** L A
Faubion, **Sp6** W B
Floyd, **M/Sgt** L B
Henry, **M/Sgt** S H
Kirkendall, **M/Sgt** W W
Porche, **1stSgt** U P
Rimington, **M/Sgt** W F
Runion, **Sfc** W L
Wiggins, **M/Sgt** G D
Coffman, **SMaj** A W
Kelly, **M/Sgt** R D, jr
Ballard, **Sp5** O W
Bartz, **Sfc** J A
Cupac, **M/Sgt** N F
Flores, **Sfc** P
Smith, **Sfc** M E
Walter, **Sgt** D G
Hayden, **M/Sgt** Q J
Anderson, **Sgt** F
Bailey, **M/Sgt** R W
Barnes, **1stSgt** L V
Begley, **Sfc** E
Berube, **M/Sgt** L
Chappell, **M/Sgt** R
Cseko, **SMaj** J A
Edwards, **Sp5** C B
Fike, **Sfc** G L
Maxwell, **Sfc** S P
Mellard, **Sp5** C J
Shipley, **Sfc** L C
Wilson, **M/Sgt** W D

ENLISTED MEN RETIRED—

Banks, **M/Sgt** George W, as Lt Col.
Fleming, **M/Sgt** Earl L, as Lt Col.
Starr, **M/Sgt** Rogers F, as Maj.
Ellsworth, **M/Sgt** Leonard K, as Col.
Kane, **Sfc** Theodore F, jr, as Lt Col.
Hashagen, **M/Sgt** Richard O, as Lt Col.
Foster, **M/Sgt** Gilbert J, as Lt Col.
Jacobs, **Sfc** Royal A, TC, as Col.
Rauh, **M/Sgt** Joseph C, as Lt Col.
Matthews, **M/Sgt** Myrel O, as Maj.
Wilson, **Sp7** Paul T, as Lt Col.
Kenworthy, **M/Sgt** Harry S, as Maj.
Gray, **Sgt** John E, as Lt Col.
Baer, **Sfc** Walter A, as Lt Col.
Sahffer, **M/Sgt** J D, as Capt.
Beckner, **Sfc** Robert R, as CWO, 2.
Rodriguez, **Pfc** J R
Spencer, **Sfc** C
Ferringer, **1stSgt** L E
Johnson, **Sfc** E J
Kudzinski, **M/Sgt** M J
Lawrence, **Sgt** W C
Boyle, **Sp4** J A
Lowe, **Pfc** F A
Mitchell, **M/Sgt** R I
Shaffer, **M/Sgt** E B
Stephenson, **Cpl** J I
White, **Sp3** W C
Thompson, **Sgt** D R
Weaver, **Sgt** J S
Hammond, **M/Sgt** G A
DeGregorio, **Pfc** A, jr
Lawrence, **M/Sgt** L J
Quinn, **Pfc** J S
Thomas, **Cpl** C E
Whetsell, **Cpl** J D
Rex, **Pvt** M M

Publish First USNR Register In 5 Years

A new edition of the "Register of Commissioned Officers and Warrant Officers of the United States Naval Reserve" is available from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. for $4.25 per copy.

The price has been knocked down from $5.25 since publication of the last volume, dated 1 July 1955.

Along with the reduction in price is the number of pages—each page representing about 240 Ready Reservists—from 829 to 637.

The listing of Retired Reservists has jumped from 109 pages in the 1955 edition to 136 in the latest Register.

The following tables give the strength of the Reserve standing behind the Regular Navy:

Type of Duty	Flag	Capt.	Cdr.	LCdr.	Lt.	Lt.(jg)	Ens.
Line	16	1,139	11,716	20,072	42,337	34,003	3,722
Line (W)	—	—	88	402	736	193	47
Medical	7	545	661	1,707	5,788	517	—
Medical (W)	—	—	6	2	7	3	—
Dental	2	172	651	679	2,590	436	—
Dental (W)	—	—	1	—	—	—	—
Medical Service	—	6	116	254	348	288	11
Nurse	—	—	21	509	940	807	206
Supply	3	85	757	1,372	3,497	3,347	493
Supply (W)	—	—	10	55	80	16	1
Chaplain	1	15	269	310	596	131	—
Civil Engineer	1	110	648	833	1,334	1,079	151

CWO's and WO's

	W-4	W-3	W-2	W-1
Warrants	700	507	431	187
Warrants (W)	—	—	2	2

Navy Orders

From page 9—

Strohl, Mitchell P, TUFTS UNIV DUINS; to CHNAVSEC USMILTRAMIS SAUDI ARABIA DHAHRAN.
Butt, Lawrence H, BUPERS; to EASTSEA FRON.
Eustis, Ernest L (CEC), OFC OF OICC BU DOCKS CONTRS FAR EAST YOKOSUKA; to BUDOCKS.
Fitzwater, Harry E, jr, HATWG ONE; to NAVWARCOL NPT DUINS.
Grace, Joseph A, II, BUWEPS; to USNAV PGSCOL MONTEREY DUINS.
Kimberling, Frank E, AIRDEVRON SIX; to NAS NY FLOYD BENNETT FLD BKLYN.
Klofkorn, Kenneth R (SC), NAVWARCOL NPT DUINS; to NSD YOKOSUKA.
Kube, George F, STAFF CINCLANTFLT; to CARDIV TWO.
Larson, Richard, CO PATRON 17; to ANTI SUBDEFPAC.
Phillips, Boyce D, AEWRON 13; to NAVSTA KODIAK.
Smith, Ira, jr (SC), NSC OAK; to MCAS KANEOHE BAY OAHU.
Stout, Fred E, jr, BUWEPS; to OFC OF SUPSHIP GENDYNAMICSCORP ELEC BOATDIV GROTON.
Wiseman, Eugene R, FASRON THREE; to HELANTISUBRON NINE.
Alber, Lavier C, NAVWARCOL NPT DUINS; to BUWEPS.
Aubrey, Norbert E, jr, COMSUBDIV 73; to STAFF CINCPACFLT.
Bryant, Franklin D, NAVWARCOL NPT DUINS; to ASO PHILA.
Carroll, Claude I, jr (SC), NAVSEC MAAG UNITED KINGDOM LONDON; to OPNAV.
Clement, Rex T, MINLANT; to COMINDIV 45.
Deitchman, Vincent, CO PATRON NINE; to OPNAV.
Gullaksen, Gilbert V, NAS PNCLA; to OFC OF BUWEPSGENREP EASTDIST NYK.
Harris, Richard A, OPNAV; to SUBGRU WESTPAC.
Hashmall, Benjamin, CHNAVSEC USMIL TRAMIS SAUDI ARABIA DHAHRAN; to SDIEGOGRU.
Heassler, Rollin F, NYNAVSHIPYD; to USS DIXIE.
Helme, Charles F, jr, BUWEPS; to ASST ALUSNA LONDON.
Howard, Leo T, CO USS BRUSH; to USNAV PGSCOL MONTEREY DUINS.
Hughes, Orval D, NROTCU PURDUE UNIV WEST LAFAYETTE; to USS VALLEY FORGE.
Johnson, Edwin E (CEC), AFSC NORVA DUINS; to NAVAIRPAC.
Larocque, Gene R, ICAF WASHDC DUINS; to COMDESDIV 62.
McQuilkin, William R, NAVAIRLANT; to USS KITTY HAWK.
Menefee, Oscar T, NAS SEATTLE; to CO NAVMARCORESTRACEN AURORA.
Moorer, Joe P, NATESTCEN PAXRIV; to CO FITRON 62.
Morris, Philip C, NAVAVNSAFCEN NAS NORVA; to NAS NORVA.
Morrison, John A, AEWRON THREE; to LAKE MEAD BASE LAS VEGAS.
Peterson, William A (DC), NAVHOSP NAVB NPT; to USS PROTEUS.
Riley, Richard, RES SUPSHIP BAY CITY; to BUSHIPS.
Schroeder, William A, jr, USS BON HOMME RICHARD; to USNAVPGSCOL MONTEREY DUINS.
Schumaker, Richard F, NAVSEC JUSMAG GREECE ATHENS; to USS FORRESTAL.
Sharp, Harry G, jr, AEWRON TWO; to USS SALISBURY SOUND.
Staffel, Clayton F, USS INDEPENDENCE; to NATECHTRAU NAS OLATHE.
Thompson, Bert A, USS ESSEX; to AFSC NORVA.
Vlachos, William N, 4ND; to CO NAVRES TRACEN WHITE OAK.
Watson, Earl E, NAS BARBERS PT OAHU; to NATECHTRACEN NAS MFS.
Young, Robert J, jr, OPTEVFOR; to SUB PAC.
Banks, William R, SUBRON 12; to COMSUB DIV 122.
Cowart, John S, JSTAFF CINCUNC/COM USFORKOREA; to NAVSTA NRLNS.
Duggins, Charles F, OPNAV; to NARTU NAS JAX.
Dutton, John P, NAVMARIANAS; to MSTS WASHDC.
Harrold, Clay, COMDESDIV 12; to ICAF WASHDC DUINS.
Hazlett, William R, NATESTCEN PAXRIV; to USS HORNET.
Hellie, Charles J, NAS NY FLOYD BENNETT FLD BKLYN; to CO NAVMAR CORRESTRACEN SAN JOSE.
Hitchcock, John H, NAVWARCOL NPT; to STAFF CINCPACFLT.
Humphreys, David M (CHC), USS RANDOLPH; to NAVSCOLCOM NAVB NPT.
Jones, Jack T, jr (MC), NAVHOSP NAVB GTMO; to NAVHOSP BEAUFORT.
Logan, John W, NAVSCOL FRTRANS NSC OAK DUINS; to MSTSO HONO.
May, Allan E, COMSUBDIV 21; to NAVSUB SCOL SUBASE NLON.
McMullen, Birton E, HELANTISUBRON ONE; to CO HELANTISUBRON ONE.
Mitchell, Samuel W, NOTS CHINA LAKE; to CO MSTSO HOU.
Monson, Donald W, CO AIRANTISUBRON 23; to BUWEPS.
Porter, Ebenezer F, NAVWARCOL NPT DUINS; to COMDESDIV 222.
Stephens, Franklin T, FITRON 174; to USS SARATOGA.
Wallis, Frederick H, USS THUBAN; to 5ND.
Witmer, Robert M, NAVANTRACOM NAS CORPC; to USS MIDWAY.
Bracken, Eugene E, NROTCU COL OF THE HOLY CROSS; to USS CADMUS.
Evans, Roy A, FAIRSOWESTPAC; to OFC OF BUWEPSGENREP WESTDIST EL SEGUNDO.
Foltz, Frank E, AWC MAXWELL AFB DUINS; to CO LTPHOTORON 62.
Frankel, Bernard, ONM NAVDEPT; to CO MSTSO LBEACH.
Goodwin, Glendon, AFSC NORVA DUINS; to USS ORISKANY.
Hemphill, Edward J ,jr (CHC), NAVADMIN COM USNAPGSCOL MONTEREY; to USS RANDOLPH.
Johnson, William H, NLONGRU; to NAV SUBASE NLON.
King, Benjamin B, jr, CO AIRSHIP AEW RON ONE; to USNAVPGSCOL MONTEREY DUINS.

—Continued on page 25

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

ABEL—Lackland AFB, Tex 11 Mar 1st Lt & Mrs Richard F Abel, 275 Greenhill, Lackland AFB, daughter.

AINSWORTH—Ft Eustis, Va recently WO & Mrs Walter J Ainsworth, son.

ANDERSON—Neubrucke/Nahe, Germany 6 Mar Sgt & Mrs Earl Anderson, son, Earl.

ANDERSON—Langley AFB, Va 10 Mar Capt & Mrs Hugh B Anderson, jr, 837 Weymouth Terrace, Hampton, Va, son, Mark Dixon.

ATEN—Fitzsimons GH, Denver 14 Mar 1st Lt (USA-Ret) & Mrs Jay B Aten, son.

AUSTIN—WBGH, El Paso, Tex 11 Mar 1st Lt & Mrs Ralph A Austin, son.

AYALA—Neubrucke/Nahe, Germany 7 Mar Sfc & Mrs Manuell D Ayala, daughter, Xennia.

AYERS—WRGH, Washington, DC 7 Mar Lt (USPHS) & Mrs Carlos Ayers, son.

BAILEY—Ramey AFB, PR 24 Feb S/Sgt & Mrs Pat Bailey, son.

BARTON—West Point, NY 5 Mar Capt & Mrs Robert E Barton, Dept of Mathematics, USMA, son, Eric Wayne.

BEADLES—Fitzsimons GH, Denver 17 Mar 2d Lt & Mrs Robert J Beadles, daughter.

BICKMORE—Ramey AFB, PR 1 Mar S/Sgt & Mrs Lester Bickmore, daughter.

BLAHA—DeWitt AH, Ft Belvoir, Va 14 Mar Maj (USMC) & Mrs Herbert J Blaha, son.

BODNAR—Ruislip AFB, England 5 Mar Lt Col & Mrs Stephen Bodnar, 7500 AB Sq, APO 125, NY, NY, daughter, Frances Ann.

BOGINIS—WBGH, El Paso, Tex 13 Mar 2d Lt & Mrs James W Boginis, daughter.

BOWER—Rodriguez AH, Ft Brooke, PR 17 Mar Capt (USN) & Mrs Carl R Bower, son, Daniel John.

BOYLSTON—Ft McClellan, Ala. 10 Mar 2d Lt & Mrs Graves L Boylston, daughter, Christine Dianne.

BRIGDEN—Ft McClellan, Ala 12 Mar Maj & Mrs Douglas A Brigden, son, Douglas Gregory.

BROTEN—Keesler AFB, Miss 12 Mar 1st Lt & Mrs Paul Broten, daughter, Linda Lee.

BROWN—Vance AFB, Okla 10 Mar 1st Lt & Mrs Donald N Brown, son.

BROWN—Ft Meade, Md 11 Mar 1st Lt & Mrs Joseph Brown, daughter.

BRYANT—Ft Leonard Wood, Mo 28 Feb 1st Lt & Mrs Robert J Bryant, son, Gregory Allan.

BYBEE—DeWitt AH, Ft Belvoir, Va 13 Mar CWO & Mrs Cleadus Bybee, daughter.

CALIANDRO—WBGH, El Paso, Tex 10 Mar 1st Lt & Mrs Bruno L Caliandro, son.

CESARINI—WRGH, Washington, DC 14 Mar 1st Lt & Mrs Ronald J Cesarini, son.

CLENDENNEN—Vance AFB, Okla 9 Mar 1st Lt & Mrs Darby L Clendennen, daughter,.

COCHRAN—Ft Hood, Tex 16 Mar Maj & Mrs Collins L Cochran, daughter, Marilyn Ann.

CONNELLY—Rodriguez AH, Ft Brooke, PR 18 Mar Capt & Mrs Donald W Connelly, daughter, Delores Elaine.

CRAFT—Durham, NC 14 Mar Mr & Mrs Don R. Craft, daughter, Mary Sue, granddaughter of Col (USA-Ret) & Mrs Seth O Craft, 65 Piper Ave, Battle Creek, Mich, and of Mr & Mrs Paul Lee, Kalamazoo, Mich.

CREAHAN—Ramey AFB, PR 16 Feb Capt & Mrs James Creahan, daughter.

CRONIN—Ft Meade, Md 11 Mar Maj & Mrs Kenneth Cronin, son

CUMMINGS—Ft Benjamin Harrison, Ind 5 Mar 1st Lt & Mrs Robert Cummings, son.

DERMENJIAN—WBGH, El Paso, Tex 15 Mar Capt & Mrs Gerald P Dermenjian, daughter.

DES ROSIERS—WRGH, Washington, DC 5 Mar Capt & Mrs Joseph DesRosiers, daughter.

DIAMOND—Griffiss AFB, NY 10 Mar 1st Lt & Mrs Sheldon S Diamond, daughter.

DRURY — WRGH, Washington, DC 8 Mar Capt & Mrs Orcutt P Drury, daughter.

DUKE—Wright-Patterson AFB, O 9 Mar Capt & Mrs Roy M Duke, son.

DuMOND—DeWitt AH, Ft Belvoir, Va 16 Mar Lt Col & Mrs Paul A DuMond, son.

ECKLEY—Vance AFB, Okla 10 Mar. 1st Lt & Mrs John J Eckley, son.

EDMONDS—Wright-Patterson AFB, O 14 Mar Maj & Mrs Clarence A Edmonds, daughter.

EINEIGL—DeWitt AH, Ft Belvoir, Va 15 Mar Capt & Mrs Raymond J Eineigl, daughter.

EVENSON — Ft Benjamin Harrison, Ind 8 Mar 2d Lt & Mrs Merrill Evenson, daughter.

FAIR—DeWitt AH, Ft Belvoir, Va 11 Mar 1st Lt & Mrs Cecil G Fair, jr, daughter.

FELTMAN — Neubrucke/Nahe, Germany 9 Mar Sp4 & Mrs Edward Feltman, son, Dean.

FINK—West Point, NY 8 Mar Maj & Mrs George B Fink, Dept of Mechanics, USMA, son, Keith Alan.

FISHEL—Fitzsimons GH, Denver 15 Mar Col (USAF) & Mrs Robert R Fishel, son.

FORD—Ramey AFB, 22 Feb S/Sgt & Mrs David Ford, daughter.

FOUCHE—Langley AFB, Va 10 Mar 1st Lt & Mrs William T Fouche, 101 Rosewood Dr, Hampton, Va, son, William Temple, 2d.

GALVIN—Rodriguez AH, Ft Brooke, PR 8 Mar Lt (jg) & Mrs John P Galvin, daughter, Coleen Jeanine.

GARLOCK—Ft Dix NJ 8 Mar Capt & Mrs Carlton Garlock, son, Gordon Michael.

GATZ—Andrews AFB, DC 7 Mar 1st Lt & Mrs Richard M Gatz, son.

GIBBS — Neubrucke/Nahe, Germany 9 Mar Sp5 & Mrs Billy J Gibbs, son, Margan.

HALL—DeWitt AH, Ft Belvoir, Va 11 Mar Cdr (USN) & Mrs Perry Hall, son.

HALLAL—Patterson AH, Ft Monmouth, NJ 9 Mar 2d Lt & Mrs Mitchell M Hallal, 633 Pinebrook Rd, Eatontown, NJ, daughter.

HATCH—Andrews AFB, DC 3 Mar Capt & Mrs Richard L Hatch, daughter.

HAYS—WRGH, Washington, DC 12 Mar CWO & Mrs John G Hays, daughter.

HERTEL—Keesler AFB, Miss 11 Mar Capt & Mrs Fritz S Hertel, daughter, Lisa Marie.

HUNTER—Neubrucke/Nahe, Germany 6 Mar Capt & Mrs Charles M Hunter, daughter, Eleanor.

ISAACS—Ft Riley, Kans 8 Mar 1st Lt & Mrs Milton Isaacs, daughter.

ISRAEL—DeWitt AH, Ft Belvoir, Va 12 Mar Maj & Mrs Walter N Israel, daughter.

JEWELL—Ramey AFB, PR 24 Feb S/Sgt & Mrs James Jewell, son.

JONES—Ft Riley, Kans 9 Mar Maj & Mrs Robert Jones, jr, twins, a son & daughter.

KELIHER—Tyndall AFB, Fla recently Lt (jg) & Mrs Daniel H Keliher, daughter, Diana Marie.

KERSH—Patterson AH, Ft Monmouth, NJ 9 Mar 1st Lt & Mrs Fred Kersh, jr, 75 Helms Dr, Eatontown, NJ, daughter.

KING—WRGH, Washington, DC 11 Mar 1st Lt & Mrs David B King, daughter.

KNAUF—Neubrucke/Nahe, Germany 5 Mar Sp4 & Mrs Frank R Knauf, son, Howard.

KOWALSKI—Patterson AH, Ft Monmouth, NJ 10 Mar 2d Lt & Mrs Francis V Kowalski, 15 Corlies Ave, Eatontown, NJ, son.

LACEY—Neubrucke/Nahe, Germany 7 Mar Sgt & Mrs Stephen E Lacey, son, Gregory.

LONG—DeWitt AH, Ft Belvoir, Va 14 Mar Maj & Mrs Herlihy T Long, son .

LOOMIS—Cp Zama, Japan 11 Mar CWO & Mrs William E Loomis, daughter, Dale Ann.

MALE — Neubrucke/Nahe, Germany 7 Mar Sp5 & Mrs Jack G Male, daughter, Liane.

MASON—Ft Leonard Wood, Mo 7 Mar Capt & Mrs John C Mason, son, Jeffrey Cole.

MAYNARD — Neubrucke/Nahe, Germany 7 Mar Sp6 & Mrs Robert J Maynard, son, John.

McGUFF—Fitzsimons GH, Denver 14 Mar Capt (USAF) & Mrs Russell E McGuff, son.

McNAMARA—Ft Dix, NJ 14 Mar 1st Lt & Mrs Vincent E. McNamara, son, Michael.

McWILLIAMS — Ramey AFB, PR 22 Feb S/Sgt & Mrs John McWilliams, daughter.

MENTILLO—Griffiss AFB, NY 11 Mar 1st Lt & Mrs Louis Mentillo, son.

MILLER—Ramey AFB, PR 1 Mar S/Sgt & Mrs Jimmy Miller, daughter.

MOSES—Las Cruces, N Mex 6 Mar Lt & Mrs Charles Moses, 448 W Ethel, Las Cruces, daughter, Lori Leanne, granddaughter of Col & Mrs Jack O Cromwell, New Cumberland Gen Depot, Pa, and of Col & Mrs Merillat Moses, Arlington, Va.

NEATHERY—Orlando AFB, Fla 12 Mar Capt & Mrs Herbert Neathery, 5098 Lake Howell Rd, Winter Park, Fla, daughter, Lynn.

NORRIS—Ft Dix, NJ 10 Mar 2d Lt & Mrs Graham Norris, jr, daughter, Chandra Jean.

O'HARE—Neubrucke/Nahe, Germany 4 Mar Sp5 & Mrs John P O'Hare, son, James.

OLLIVER—Ft Meade, Md 14 Mar Lt Col & Mrs Leonard F Olliver, daughter.

OWLSLEY—Ft Stewart, Ga recently Capt & Mrs J D Owlsley, daughter.

PAVUK—Vance AFB, Okla 10 Mar 1st Lt & Mrs John P Pavuk, daughter.

PEREZ—Keesler AFB, Miss 9 Mar Capt & Mrs Jaime Perez, daughter, Mary Ellen.

PERSONS—Andrews AFB, DC 6 Mar Ens & Mrs David Persons, son.

PONCE—Ramey AFB, PR 22 Feb S/Sgt & Mrs Luis Ponce, daughter.

POPE — Neubrucke/Nahe, Germany 8 Mar M/Sgt & Mrs Dan L Pope, daughter, Denise.

QUILTY—Griffiss AFB, NY 11 Mar Capt & Mrs John W Quilty, son.

RAUSCHER—Wright-Patterson AFB, O 10 Mar Capt & Mrs Merle R Rauscher, daughter.

RAYMOND—Andrews AFB, DC 2 Mar Capt & Mrs Charles J Raymond, son.

RHODES—Vance AFB, Okla 12 Mar 2d Lt & Mrs James M Rhodes, jr, son.

RICE—DeWitt AH, Ft Belvoir, Va 12 Mar 1st Lt (USAF) & Mrs George E Rice, daughter.

RIVA—WRGH, Washington, DC 16 Mar Col & Mrs Humbert L Riva, daughter.

RIVERA—Ramey AFB, PR recently S/Sgt & Mrs Jesus Rivera, son.

ROBERT—Ramey AFB, PR 29 Feb S/Sgt & Mrs John Robert, son.

BUTT—Ramey AFB, PR 20 Feb S/Sgt & Mrs William Rutt, son.

ROWE—Ramey AFB, PR 19 Feb S/Sgt & Mrs Robert Rowe, daughter.

RYAN—Lackland AFB, Tex 11 Mar Capt & Mrs Thomas J Ryan, Rt 1, Hondo, Tex, son.

SANDOVAL—Ramey AFB, PR 28 Feb 1st Lt & Mrs Lester Sandoval, daughter.

SCHULZE—Lackland AFB, Tex 12 Mar Capt & Mrs William F Schulze, son.

SEIGNIOUS — WRGH, Washington, DC 11 Mar Col & Mrs George M Seignious, daughter.

SHIGETA—Cp Zama, Japan 12 Mar Sp5 & Mrs Nobumitsu P Shigeta, son, Marino Peter.

SHANAHAN—DeWitt AH, Ft Belvoir, Va 14 Mar Col & Mrs William R Shanahan, daughter.

SHOEMAKER—Andrews AFB, DC 11 Mar Col & Mrs Samuel E Shoemaker, son.

SHOVER—Ramey AFB, PR 20 Feb 2d Lt & Mrs Kenneth Shover, daughter.

SMITH—Wright-Patterson AFB, O 12 Mar Capt & Mrs Arthur F Smith, son.

SMITH—Ramey AFB, PR 18 Feb T/Sgt & Mrs Curtis Smith, daughter.

SMITH—Newport, RI 16 Mar Cdr & Mrs John W Smith, 229 West Main Rd, Middletown, RI, son.

SMYLY—Greenville AFB, Miss recently Lt & Mrs Duncan Padgett Smyly, son, James Stubbs, grandson of Maj Gen (C Cml O) & Mrs Marshall Stubbs, and of Col (USA-Ret) & Mrs James W Smyly, jr, Gamaliel, Ark.

SOIGNET—Fitzsimons GH, Denver 13 Mar 2d Lt (USAF) & Mrs Donald Soignet, daughter.

SOLER—Ramey AFB, PR 18 Feb S/Sgt & Mrs Luis Soler, son.

STOCKDALE—DeWitt AH, Ft Belvoir, Va 13 Mar Lt Col & Mrs George R Stockdale, daughter.

STANNARD—William Beaumont GH, El Paso, Tex 4 Mar Capt & Mrs George W Stannard, son.

STEVENS—Wright-Patterson AFB, O 11 Mar Capt & Mrs John T Stevens, daughter.

TALBOT—Keesler AFB, Miss, 8 Mar Maj & Mrs Louis L Talbot, son, James Paul.

THORNTON—Ft McClellan, Ala 13 Mar 1st Lt & Mrs Herbert W Thornton, daughter, Tracey Elaine.

WANGE—Ft Eustis, Va recently 1st Lt & Mrs Lawrence A Wange, son.

WAYNE—Ft Eustis, Va recently Maj & Mrs Frank P Wayne, daughter.

WETTLAUFER—DeWitt AH, Ft Belvoir, Va 14 Mar Capt & Mrs John N Wettlaufer, son

WINDES—DeWitt AH, Ft Belvoir, Va 16 Mar Maj. (USAF) & Mrs William S Windes, daughter.

WOLFORD—Langley AFB, Va 10 Mar 1st Lt & Mrs William F Wolford, 2305 Shell Rd, Hampton, Va, daughter, Francine Lynn.

WORTHEN—WBGH, El Paso, Tex 10 Mar Lt Col & Mrs Frank P Worthen, son.

WYATT—Ft Dix, NJ 8 Mar 2d & Mrs Henry W Wyatt, son, Michael.

ZIMMERMAN—Ft Leonard Wood, Mo 7 Mar 2d Lt & rs Charles D Zimmerman, son, Joseph Charles.

Married

DYER-LOW—White Memorial Presbyterian Church, Raleigh, NC 12 Mar Miss Jane Owen Low, daughter of Mr & Mrs Parks Martin Low, Raleigh, and Lt (jg) Thomas Edward Dyer, USN, son of Capt (USN-Ret) & Mrs Thomas Harold Dyer, Hyattsville, Md.

NOVAK-BROWN—Christ Church, Fredericka, St Simons Island, Ga 5 Mar Miss Patricia Ann Brown, daughter of Col & Mrs Nathan Atkinson Brown, St Simons Island, and Lt (jg) Karl Novak, son of Mr & Mrs Harold C Novak, Northfield, O.

SASSO-BOCKIUS—Towson, Md 10 Mar Miss Anna Wethrill Bockius, daughter of Capt (USN-Ret) & Mrs Robert W Bockius, Rippling Run, Upperco, Md, and Mr Leonard Hall Sasso.

WILKINS-BLATZ—St Ignatius Roman Catholic Church, Chestnut Hill, Mass 13 Mar Miss Sarah Mitchell Blatz, daughter of the Rector of Trinity Protestant Episcopal Church, Washington, DC, the Reverend Dr & Mrs Frederick W Blatz, and Lt George Franklin Wilkins, jr, USA, son of the Medical Director of the New England Telephone & Telegraph Co, Dr & Mrs Wilkins of Brookline, Mass.

WRIGHT-McFARLANE—Trinity Protestant Episcopal Church, Roslyn, LI, NY 19 Mar Miss Barbara Ann McFarlane, daughter of Mr & Mrs Alexander N McFarlane, Manhasset, LI, NY, and Ens Malcolm George Wright, USNR, son of Mr & Mrs Alfred H Wright, Roslyn Heights, NY.

Died

ALWORTH—Died at his residence at Washington, DC 22 Mar Lt Col Frederick C Alworth, USA-Ret. Survived by his widow, Mrs Annunziata F Alworth, Alban Towers Apt, Washington; and two sisters. Burial Arlington National Cemetery.

BARNETTE—Died 9 Mar Lt Kenneth M Barnette, USCG-Ret. Survived by his widow, Mrs Ann E Barnette, PO Box 44, St Helens, Ore.

BURTON—Killed near Ft Stewart, Ga 12 Mar when a quarter-ton vehicle, in which he was riding, skidded and overturned, 1st Lt Glenn A Burton, CE, 30, Hq 169th Engr Bn (Constr), Ft Stewart. Survived by his widow, Mrs Sally Burton; two children, Gregory, 3½, & Gary Burton, 1; and his mother, Mrs Laura L Johnson, Spokane, Wash.

CLOSE—Died Valley Forge GH, Phoenixville, Pa 18 Mar Lt Col Nellie V Close, ANC Ret, 74, veteran of both World Wars, and Chief of Army Nurses in WWI who organized the Air Force nursing service. Survived by one sister, Miss Anne Close, Mahanoy City, Pa. Burial Arlington National Cemetery.

CONVERSE—Died 18 Mar Lt Douglas Converse, USN.

COOK—Killed, while returning to Ladd AFB, Alaska, when his jeep overturned 21 Feb Lt Col James H Cook, jr, USA, 42, Commander of the recently completed "Operation Little Bear." Survived by his widow, Mrs Catherine Fox Cook; & their seven children, 1301 SW 13th Ave, Miami, Fla. Burial Arlington National Cemetery, Washington, DC.

CORPUT—Died Walter Reed GH, Washington, DC 12 Mar Maj Gen Rex Van Den Corput, jr, USA-Ret, (USMA '20) former Director of Communications-Electronics, Office, Joint Chiefs of Staff.

DARRAH—Died Vancouver, Wash 15 Mar Mrs Bertha Darrah, widow of Dr P W Darrah, Leavenworth, Kans; and mother of Col James T Darrah, USA, 604 NW Overlook Dr, Vancouver, and of Mrs Dorothea Reeder, wife of Col Russel P Reeder, USA-Ret, West Point, NY. Also survived by another daughter, Miss Jane Darrah, Seattle, Wash; one nephew, Mr Phillip H Theopold, Boston, Mass; and eight grandchildren, among whom are Lt James T Darrah, jr, USA, Sgt Peter F Darrah, USMC, Mrs Ann Reeder Riggs, wife of Capt T Scott Riggs, USA, & Mrs Dorothea (Dodie) Hruby, wife of Lt Dale Hruby, USA. Burial Mt Muncie Cemetery, Leavenworth.

DEMONET—Died Washington Hospital Center, Washington, DC 15 Mar Mrs Cora L Demonet, 86, widow of Col Charles Demonet. Burial Arlington National Cemetery.

ELLIOTT—Died at his home at Washington, DC 17 Mar Lt Col Stewart H Elliott, USA-Ret. Survived by his widow, Mrs Lucretia S Elliott, 4201 Mass Ave, NW, Washington. Burial Arlington National Cemetery.

HANDLEY—Died USAFH, Orlando, Fla 12 Mar Cdr John M Handley, USCG-Ret. Survived by his widow, Mrs Lavinia Handley, 200 E Lucerene Cir, Orlando.

HARGUS—Died at his home at Alexandria, Va 16 Mar Mr Lee Marion Hargus, 49, former Information Director, Department of Defense, and Navy veteran of WWII. Survived by his widow, Mrs Wanda Hargus, 3706 King St, Alexandria; one daughter, Miss Janet Hargus; one son, Stanley Hargus; and one brother, Col Lowell Hargus, Ft Eustis, Va. Burial Arlington National Cemetery.

HARRISON—Died Oakland, Calif, recently RAdm George C Harrison, USNR-Ret, 68, veteran of both World Wars, and prisoner of the Japanese in WWII.

HYDE—Died of lung cancer Walter Reed GH, Washington, DC 18 Mar Lt Col William Judson Hyde, USA-Ret, 45. Survived by his widow, Mrs Beatrice N Hyde, 6101 16th St, NW, Washington; one daughter, Mrs Brenda Ann Hackett, Niagara Falls, NY; one granddaughter, Vicki Lynn Hackett; his mother, Mrs William Hyde, La Porte, Ind; one sister, and one brother, Sfc Robert Hyde in Germany. Burial Arlington National Cemetery.

LOCHRIDGE—Died Walter Reed GH, Washington, DC 16 Mar Mrs Carlotta Rawolle Lochridge, 88, widow of Brig Gen P D Lochridge, CofS, American Section, Supreme War Council in WWI. Survived by one son, Mr Rawolle Lochridge, 1316 New Hampshire Ave, NW, Washington; and one sister, Mrs Bertha R Parker, 2115 P St, NW, Washington. Burial Arlington National Cemetery.

MUGRAGE—Died 13 Mar Capt Ralph M Mugrage, MC USN.

RUDOLPH—Died West Allis, Wisc recently Brig Gen Jacob H Rudolph, USAF-Ret, 73, Commander of Hickham Fld, Hawaii 7 Dec '41.

SCANLON—Died DeWitt AH, Ft Belvoir, Va Va 21 Mar Lt Col Donald L Scanlon, USA, 44, Chief, Personnel Branch, Office of the Army Provost Marshal. Survived by his widow, Mrs Ruth J Scanlon, 2860 So Buchanon St, Arlington; two sons, Donald L, jr, & David R Scanlon; and his parents, Mr & Mrs Martin A Scanlon, Arlington NJ. Burial Arlington National Cemetery.

STURDEVANT— Died Leesburg, Va 19 Mar while on a visit to her daughter, Mrs Louise C Sturdevant, 74, widow of Col Edward W Sturdevant, USMC. Survived by one daughter, Mrs John Dennis, Leesburg; and one sister, Miss Margaret Cruice, Philadelphia. Burial Hollandback Cemetery, Wilkes-Barre, Pa.

TENNEY—Died at Walter Reed GH, Washington, DC 23 Mar Mrs Maud C Tenney, wife of Brig Gen Clesen H Tenney, USA-

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Ret, 2020 Rose Lane, Las Cruces, NMex. Also survived by two daughters, Mrs Washington Adams, Richardson, Tex, and Mrs John N Osborne, Twin Falls, Idaho; and one sister, Mrs Grady Lowrey, Del Rio, Tex. Burial National Cemetery, Ft Bliss, Tex.

THORPE—Died Seattle, Wash 5 Mar Frederic Nathan Thorpe, 21-year-old son of Col (USA-Ret) & Mrs Fred L Thorpe, Box 363, Rt 1, Vashon, Wash. A senior honor student at the University of Washington, he was the holder of the Assn of the US Army Medal for the Distinguished Military student. Also survived by two sisters, Winifred & Janet Thorpe, who reside with their parents.

VIEWEG—Died USNH, Bethesda, Md 20 Mar RAdm Walter V R Vieweg, USN-Ret, (USNA '24), 57, Coordinator, Anti-submarine Warfare Programs, General Dynamics Corp. Survived by his widow, Mrs Anne Vieweg, 1111 Army-Navy Dr, Arlington; and two sons, Lt W V R Vieweg, jr, USN, San Diego, Calif, & Pfc Richard R Vieweg, USA, Redstone Arsenal, Ala. Burial Arlington National Cemetery.

VON GLAHN—Died 15 Mar Lt (jg) Ralph H Glahn, jr, USN.

WILSON—Died at her home at Hampton, Va 12 Mar Mrs Edna T Wilson, 77, mother of Capt Donald Wilson, jr, USAF, Langley AFB, Va. Also survived by one daughter, Mrs John H Cochran, jr, Hampton; one sister, Mrs Fred F Neidig, Chevy Chase, Md; and four grandchildren. Burial Rock Creek Cemetery, Washington, DC.

Navy Orders

From page 23—

Kissling, Paul T, NAVSTA MAYPORT; to CO NAF KEFLAVIK.
Marshall, Francies (MC), NAVHOSP GLAKES; to NAVHOSP JAX.
Peterson, George W, jr (SC), MSTS WASH DC; to SPCC MECH.
Powell, William W, NAF NAHA; to CO NAAS PORT ISABEL.
Standard, Roy E, AFSC NORVA DUINS; to USS HOWARD W GILMORE.
Stronski, Edmund J, NAVSTA NORVA; to USS SURIBACHI.
Talbert, Cornelius H, USS HANCOCK; to AIRTRANSRON SEVEN.
Walker, Jack A, USS BREMERTON; to SERVRON THREE.
Awtrey, Robert K, jr, USS ORISKANY; to ATKRON 125.
Bjornson, Gordon B, NAAS FALLON; to CO Same Sta.
Boyd, Randall T, jr, NAVACTY ROTA; to ASST NAVREP PROJ LINCOLN MIT BSN.
Miller, Dewayne C (SC), USA MILTFCMGT AGENCY TFCRGN EASTERN HQ PGH, to PHILANAVSHIPYD.
Morton, Albert O, NAVAIRLANT; to BU WPS.
Prosser, John M, LAWRENCE RADIATION LAB LIVERMORE DUINS; to USS PAUL REVERE.
Ricketts, Colin J, NAENGRFAC (SHIP INSTAL) NAMATCEN PHILA; to NAVAIR PAC.
STALTER, ROBERT E (CEC), NAS GLEN; to DPWO 17ND.
Stevens, Harry, jr (CEC), DPWO 9ND; to BUDOCKS.
Swanson, Gustav F, NAVAIRPAC; to BU WEPSREP BRISTOL.
Topliff, John W, USS FRANKLIN D ROOSEVELT; to NAVSCOL PRE FLIGHT NAS PNCLA.
Winslow, George H, FITRON 62; to LT PHOTORON 62.
Wissman, Robert G, USS ORCA; to OFC OF COMPT OF THE NAVY NAVDEPT.

LIEUTENANT COMMANDER

Baratta, Alfred A (SC), ASO PHILA; to GENSTOSUPOFC PHILA.
Hertzig, Richard D, CO USS PROTECTOR; to JSTAFF USCINCEUR.
Hill, John F, FITRON 121; to CARAIRGRU 14.
Lackore, Raymond C, jr, NAVAIRPAC; to FAIRSANDIEGO.
Martin, Posey L, jr, CO USS COOK; to LANTFLT ASW TACSCOL NORVA.
Mendel, Robert W (DC), USS DES MOINES; to MARCORSCOL QUANT.
Mott, William R, BUWEPS; to FAIRWG THREE.
Neidlinger, Carl C, UNIV OF CALIF DUINS; to CARAEWRON 13.
Provost, Robert D, jr, USNAVPGSCOL MONTEREY DUINS; to AIRFERON 32.
Sadler, William C, OFC OF SUPSHIP NEWPORT NEWS SHIPBLDG AND DRYDOCK CO; to NAVSEC JUSMAG PHILIPPINES.
Schlesinger, Helen (NC), NAVHOSP YOKOSUKA; to NAVHOSP IN THE USS HAVEN.
Small, David B, NAS CORPC; to AEWRON 13.
Southworth, Harrison B, USNAVPGSCOL MONTEREY DUINS; to OPNAV.
Thomas, Homer B, jr, OPTEVFOR to USNAVPGSCOL MONTEREY DUINS.
Walden, John S, NORFOLKNAVSHIPYD; to OFC OF SUPSHIP DEFOE SHIPBLDGCO BAY CITY.
Welch, Gordon E (SC), MSTSWESTPAC AREA; to ASO PHILA.
Apthorp, Grant B, OFC OF BUWEPSREP (SPPROJ OFC) LOCKHEED AIRCORP MISSILESYSDIV SUNNYVALE; to CO USS IREX.
Atkinson, Roy C, CO USS SPINAX; to ANTI SUBDEFLANT.
Bain, John R, USS ESSEX; to AIRANTISUB RON 32.
Banks, Daniel, jr, CO USS LEWIS; to ANTI SUBDEFLANT.
Buck, Robert M, NAVAIRPAC; to FAIRSAN DIEGO.
Cheesman, Thomas P, USS CONGER; to 8ND.
Colley, Edward L, SFRANAVSHIPYD; to USS RAINIER.
Crane, John W, jr, USNAVPGSCOL MONTEREY DUINS; to SIXTHFLT.
Cravener, Leahmon A, NAVWARCOL NPT DUINS; to NAVSUBSCOL SUBASE NLON.
Crow, Paul B, AIRTRANSRON SEVEN; to AEWRON 11.
Daley, Edward J (SC), USS DELTA; to NAS LOS ALAMITOS LBEACH.
Dalton, Pierre H, NAS FORD IS PEARL; to NAS WHIDBEY IS OAK HARBOR.
Francher, Eugene R, NAS NAVMISSILECEN PT MUGU; to AIRTRANSRON EIGHT.
Gillooly, John F, NAVWARCOL NPT DUINS; to AIRANTISUBRON 36.
Gregory, Worth B, jr (DC), NAS NORVA; to USS DES MOINES.
Hopkins, Ralph W (CHC), NAS LAKEHURST; to NAVSTA SANGLEY PT.
Hornbrook, James M, NAVWARCOL NPT DUINS; to CO USS PARLE.
Johnston, Frank S, NAVWARCOL NPT DUINS; to OFC OF JAG NAVDEPT.
Keenan, Paul C, jr, STANFORD UNIV DU INS; to COMSUBPACREP EPDOPAC SDIEGO.
Manley, Robert B (CEC), NAVMAG CARTAGENA; to NAS SO WEYMOUTH.
McGovern, Austin F (SC), NAVSUPCORSCOL ATHENS; to USS PICTOR.
McMahon, Joseph D, DESLANT TEM; to USS TURNER.
Seale, Thomas M, jr, USNAVPGSCOL MONTEREY DUINS; to ASSTBUWEPSTECH REP LONDON.
Undell, Lewis F, UTRON 10; to NAS MFS.
Ward, Edgar F, AIRDEVRON ONE; to FAIR WG SIX.
Williams, John G, jr, OFC OF ASST DIR FOR NAVREACTORS DIV OF REACTOR DEV AEC WASHDC; to CO USS STERLET.
Williamson, Robert, II, NAVWARCOL NPT DUINS; to BUWEPS.
Adrian, Lois F (NC), NAVHOSP YOKOSUKA; to NAVHOSP OAK.
Aicklen, William J, jr, ATKRON 195; to FAIRSANDIEGO.
Bacchus, Wilfred A, USS BAYA; to USS RAZORBACK.
Bauerlein, Leo P, USS HAMNER; to USNAV PGSCOL MONTEREY DUINS.
Beyer, Stuart E, USS EATON; to CO USS SHELDRAKE.
Bivin, Homer R, BUPERS; to CO USS GREENFISH.
Clark, Robert D, NUCLEARWPNTRACEN PAC NAS NORIS SDIEGO; to CO NAV MARCORESTRACEN JOLIET ROCKDALE.
Dorsey, Doris A (NC), NAVHOSP NAS JAX; to NAVHOSP QUANT.
Eadie, Charles J, FAETULANT; to ANTI SUBDEFPAC.
Fletcher, Gene C, DESRON 36; to 8ND.
Fowler, Earl B, SFRANAVSHIPYD; to NAV SEC MAAG TAIWAN TSOYING.
Gattis, William M, USS MULIPHEN; to 14 ND.
Haizlip, John W, jr, USNA ANNA; to CO USS RASHER.
Hardenbergh, Terry, CARAEWRON 33; to SECONDFLT.
Heid, Charles C, jr (CEC), TEXGRU; to NRL WASH DC.
Hurley, Charles P, 4ND; to CARDIV ONE.
Hutton, William L, USS SARATOGA; to NORFOLKNAVSHIPYD.
Klibbe, Orville O, NAF CHINA LAKE; to UTWGPAC.
Knight, Hale B, NAVSTA KODIAK; to NAS ANACOSTIA, WASH D. C.
Lauriat, Philip R, PHILANAVSHIPYD; to OFC OF SUPSHIP CAMDEN.
Merrill, Warren H, ATKRON 46; to STAFF CINCLANTFLT.
Miller, Dean W, USNAVPGSCOL MONTEREY DUINS; to NAVCICSCOL NAS GLYNCO BRUNSWICK.
Muncie, Wendell B, USNAVPGSCOL MONTEREY DUINS; to AIRDEVRON FIVE.
Norris, William J, USS WASP; to BUSHIPS.
O'Donnell, William F, USS VERMILION; to MSTSMEDSUBAREA.
Parker, Evelyn V (NC), NAVHOSP NAS JAX; to NAS CECIL FLD.
Purnell, Rodney K (SC), USNAVMIS TO COLOMBIA BOGOTA; to OFC OF INS MAT ATLANTA.
Rethlake, Maurice G, USS RENVILLE; to CO NAVMARCORESTRACEN BURLINGTON.
Rinker, Russell W, NAF NAPLES; to NA TESTCEN PAXRIV.
Smith, Byers G, MIT CAMBRIDGE DUINS; to USS COMPASS ISLAND.
Stafford, Alberta F (NC), NAVHOSP YOKOSUKA; to NAVHOSP OAK.
Taylor, Boone C, USS ROCK; to CO USS MENHADEN.
Thomas, Frances C (NC), NAVSTA LBEACH; to NAF MONTEREY.
Tissot, Ernest E, jr, USNAVPGSCOL MONTEREY DUINS; to CARAIRGRU EIGHT.
Trueblood, Donald R (CEC), NAVMCB SIX; to FMFLANT.
Tufo, Peter A, AIRTRANSRON 22; to AIR TRANSRON THREE.
Wilson, Kenneth E, jr, BUSHIPS; to USS PROTEUS.
Whitwell, Luther T F, 11ND TEM; to DES FLOT THREE.
Bartlett, James C (SC), OIC SUPPDET BARCELONA; to NAVRADIOLOGICAL DEF LAB NAVB SFRAN.
Basil, Albert, NAVSTA MIDWAY IS; to AIR TRANSRON THREE.
Bowen, Frank B, NAS CUBI PT SUBIC BAY; to AIRTRANSRON SEVEN.
Clark, Richard M, AFSC NORVA DUINS; to CARDIV 16.
Coen, Eleanor M (NC), NAVHOSP NAVB NPT; NAVHOSP PORTSMOUTH NH.
Farrand, Langdon S, NAVSTA PEARL; to STAFF CINCPACFLT.
Fordyce, William E, jr, AIRTRANSRON THREE; to AIRTRANSRON SEVEN.
Holmgren, Wilton, NROTCU STANFORD UNIV; to USS CAVALIER.
Leland, Dee L, PATRON 23; to OFC OF BUWEPSGENREP CENDIST WRIGHT PATTERSON AFB.
Marr, Harold L, USNAVPGSCOL MONTEREY DUINS; to NAVWARCOL NPT DUINS.
Newgard, Douglas L, USNAVPGSCOL MONTEREY DUINS; to USS HAMNER.
Parkinson, Donald S, USS BENNINGTON; to 13ND.
Paxson, Roy H, jr, GEORGE WASHINGTON UNIV WASHDC DUINS; to NAS JAX.
Racette, Henry J, jr, CO USS CHARLES E BRANNON; to USNAVPGSCOL MONTEREY DUINS.
Ramsey, Paul J, OIC WESTPACDET BEACH MASTERU ONE; to USNAVPGSCOL MONTEREY.
Rothermel, Alice M (NC), NAVHOSP ST ALBANS LI; to NAVHOSP OAK.
Sisson, Jonathan A, BUSHIPS; to OFC OF SUPSHIP QUINCY.
Stell, Albert L, jr, FLDCOM DASA SAND IAB ALB; to USS LOWRY.
Stephenson, Thomas D (DC), NAVSTA TI SFRAN; to NAVSTA RODMAN.
Aydelott, William L, LANTFLT ASW TACTICALSCOL NORVA; to HELANTISUB RON EIGHT.
Bartlett, Robert B (CEC), FMFLANT; to NAF SIGONELLA.
Benfell, Leonard H, jr (SC), USS MANLEY; to OFC OF INSMAT SCHNET.
Bialy, Benedict B, HUTRON TWO; to NAV AVSAFETYCEN NAS NORVA.
Carnahan, Ralph H, USS SKIPJACK; to CO USS JALLAO.
Clifford, William F, jr, CO USS RAMSDEN; to KWESTEVDET OPTEVFOR KWEST.
Curtis, James R (SC), AEWBARONPAC; to ASO PHILA.
Davis, James B, PHIBGRU ONE; to CO NAV MARCORESTRACEN AUGUSTA.
Decoux, Bradford J, UTRON SEVEN; to NADEVCEN JOHNSVILLE.
Dewar, Wilfred E, OIC NAVSECGRUDET NAVB GTMO; to CO NAVMARESTRACEN PORTSMOUTH OHIO.
Duwe, Elizabeth M (NC), NAVHOSP YOKOSUKA; to FLEACT SASEBO.
Eckersley, Everett S, USNAVPGSCOL MONTEREY DUINS; to USS NOBLE.
Griffin, Gordon H (CEC), HELTRAGRU ELLYSON FLD NAS PNCLA; to NAS GTMO.
Hihn, Don E, USNAVPGSCOL MONTEREY DUINS; to COMINDIV 44.
Hobkirk, Carl M (SC), BUWEPS; to NAS GTMO.
Lawson, J L, FASRON 114; to NABATRA COM NAS PNCLA.
McAvenia, James F, jr, USS COLAHAN; to USS RICHARD B ANDERSON.

Marine Orders

From page 9—

Sells, Jimmy D, 2d MAW, to 1st Mar Div.
Hamber, John W, ForTrps FMFLant, to USS Forrestal.
Lutz, Theodore J, jr, 2d MarDiv, to FldCom DASA, Sandia Base, Albuquerque, N Mex.
McKinney, Harold E, Wash, DC, to 3d Mar Div.

1ST LIEUTENANT

Gibson, Hal J, 3d Mar Div, to 2d Mar Div.
Nordberg, Bryon A, MCS, Quant, to 1st Mar Div.
Fountain, Marcus T, jr, 2d MAW, to 2d Mar Div.
Frasier, Donald R, NAS, CorpC, to MCS, Quant.
McKee, Thomas A, NAS, CorpC, to MCS, Quant.
Russo, Anthony R, MAD Pncla, to ForTrps-FMFLant.
Weaver, William B, MCS, Quant, to 2d Mar Div.
Martin, Carolann F, New Orleans, to 8th MCRRD.
McDonough, James M, MCS, Quant, to MCRD PISC.

To 2d MAW

From MCS, Quant:

Arcuri, John, jr
Bransford, Thomas L
Kane, Paul J
Willis, John L
Howsley, Wm C, jr
Fiahive, John H

2D LIEUTENANT

Kristjanson, "J" David, 3d MAW, to Air FMFPac.

From MCS, Quant, to Station Indicated

Booth, Donald A, to MCB CamLej.
Carr, Daniel J, 3d, USS Franklin D Roosevelt.
Hawkins, Ronald H, USS Lake Champlain.
Norton, John J, USS Little Rock.
Ballaine, David A, USS Yorktown.
Collins, Joseph H, MCAS, Beaufort, SC.
Fleming, Charles A, MCRD, S Diego.
Rhyne, James R, MCRD S Diego.

To 3d MAW

From MCS, Quant:

Dunbar, James V, jr
Lodewick, John W
McDyer, John F

To ForTrps FMFLant

From MCS, Quant:

Bertrand, H A, jr
Tate, Joseph H
Connor, Justin J
Freeman, John B
McEachren, Neil A
Redpath, Robert J
Van Lancker, J E
Daniels, William E
Kupets, George A
Northcutt, Terry C
Shoquist, Bruce W
Bailey, Richard W

To ForTrps, FMFPac

From MCS, Quant:

Carter, Melvan D
Dincher, Thomas A
Gipson, Carl L
Goldberg, H A, jr
Madden, Richard J
Maher, James E, jr
Tessem, Thor E
Whelan, James E
Tupper, Jan C

To 1st Mar Div

From MCS, Quant:

Bauknight, Harry L
Moran, John G
Piccola, Frank
Scnulze, John B
Hipp, Charles A
Adams, Joe C
Burdelski, Vincent R
Chrisman, James B
Dynan, Francis J
Flaherty, Morgan F
Harrington, Robert L
Jones, Oliver R, jr
Lashee, Hugh W
Miller, Arthur M
Petersen, C M, jr
Skordas, Ralph G
Wollard, David A
Baxter, John F, jr
Christman, Melvin
Jadlos, James P
Lohr, Robert E
Mansfield, John M
Calteaux, John A
Green, Donald M
Green, Edward L
Hawkey, Richard A
Kubik, Edward F, jr
Olson, Arthur J
Rodriquez, Richard D
Smith, John H
Topercer, John C
Barnard, Kenneth N
Blount, Louis R
Carew, John H T, jr
Cosgrove, K G, jr
Johnson, P M
Ruff, William E
Boyd, G D, 3d
Souders, James P

To 2d Mar Div

From MCS, Quant:

Murphy, John T
Northrop, Kenneth P
Kozlowski, Robert M
Hall, Donald F
Melbaum, Gilbert R
Redelman, Roger L
Akins, Robert E
Gibson, Charles W, jr
Hawkins, H H, jr
Voss, Harry F, jr
Redgate, John H
Baker, Jack R
Bopko, Paul C
Gale, Paul W
Greer, Harold D
Stecchi, David F
Dougherty, Charles F
Hill, Telford J
Filoon, John W, jr
Thomson, A 3d
Caro, Dana E
Concepcion, David A
De Diminicantani, J J
Feind, William J
Leahy, Robert B
McMurrer, John A
Riley, John B, jr
Smith, John P
Spence, George B, jr
Tischer, Talvryn T
Turner, Robert A

To 3d Mar Div

From MCS, Quant:

Elliott, Keith E
Finn, Laurence P
Foell, Thomas F
Kuhar, Michael A
McHugh, John C
Scott, George W
Stavinski, Robert
Strong, Bruce W
Ammon, Ray D
Baradat, Armand J
Bearce, Larned
Martin, Dale J
McGowan, Robert W
Haro, Jesse D
Butler, John H
Cummings, John B
Dandison, Basil G, jr
Farrington, Francis X
Foss, Theodore C
Friedricks, David
Schrefer, Philip J
Snider, Victor B
Bearns, Stuyvesant K
Boone, Jackie B
Martinez, Theodore F
Mosser, George E
Pilaroscia, Lynn J
Sheetz, William O
Steinberger, Robert J
Sturdivant, James M

To 2d MAW

From MCS, Quant:

Hedwall, Jerry E
Pereira, Richard J
Arcuri, John, jr
Bransford, Thomas L
Kane, Paul J
Willis, John L
Archer, Carl S
Collins, Thomas J
Dorris, John H
Mayer, Eldon C, jr
Rice, Charles T
Thompson, Wm S, jr
Blake, Clifton G

To MCB, CamPen

From MCS, Quant:

Fitch, Roderick A
Hagman, Thomas A
Inglee, Philip S
Larimore, J W, jr
Sheer, Thomas L
Forman, David M

To MCB CamLej

From MCS, Quant:

Churchill, Asaph B
Longua, Thomas J
Booth, Donald A

CHIEF WARRANT OFFICER

Knott, James L, HqMC, to MCB CamLej.
Robertson, Margaret, Wash, DC, to HqMC.

RETIRED

Martin, Maj Gene C.
Chisman, Capt Duane W, to temp disab ret list.

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SERVICE RETIRED NOTES:

General Spaatz Gets Press Club Post; Capt. Brown Joins Aerojet-General

General Carl Spaatz, USAF-Ret., who was the first Air Force CofS, and who is now Military Editor of Newsweek, has been appointed Chairman of the Bar Committee of the National Press Club. He was appointed by President Ed Edstrom.

Capt. Sheldon Brown, USN-Ret., who retired last August and has been affiliated with All American Engineering Company in Wilmington, Dela., has been named Assistant Manager of Aerojet-General Corporation's Atlantic Division at Frederick, Md. He is a USNA '32 graduate, who has done graduate studies at California Institute of Technology and Harvard University. His last active duty tour was Atlantic Fleet Naval Air Force Materiel Officer.

RAdm. Eugene T. Sands, USN-Ret., has joined American Diversified Securities at 1028 Connecticut Avenue, Washington, D. C.

Brig. Gen. William W. Harris, USA, VII Corps CofS, is retiring after 30 years service. The 53-year-old general and his family leave Germany 26 March and will return aboard the SS America.

Col. John C. Lackas, USA-Ret., has been appointed Professor and Head of the Department of Business Administration of Queensborough Community College in New York City, President Joseph P. McMurray has announced. Dr. Lackas was awarded the Legion of Merit "for exceptionally meritorious conduct in the performance of outstanding services in successive positions of importance during the period June 1949 to November 1959." During this period, he served as the Commandant of the Army Finance School where he introduced policies and programs which effectively implemented the curriculum of the School and raised its academic stature to that of the graduate level; served as Assistant Comptroller of the Army for International Affairs; and in his final military assignment was on the faculty of the Industrial College of the Armed Forces where among other responsibilities he was in charge of the course entitled, "National Security Objectives and Requirements." In addition to his extensive military experience, Colonel Lackas was associated with Seton Hall University where he served as Professor of Business Administration and Director of the School of Business. He also served as Assistant Head of the Ship Management Department, United States Merchant Marine Academy, and as Instructor and Lecturer at the Law School of St. Louis University. He is a graduate of New York University where he received his undergraduate and graduate degrees including his Ph.D.

Lt. Col. Jack J. Dillon, USA-Ret., is now with Pan American Airways as Range Base Construction Supervisor, Down Range Division. Colonel Dillon and his wife, Nikki, and daughter, Deborah are "at home" at 133 Sunrise Boulevard, Daytona Beach, Fla.

Col. Roy I. Brooks, AUS-Ret., is now living with his family in Newfane, Vt. has received a grant from the National Science Foundation to study Mathematics at the Summer Institute to be held at The University of Vermont this summer. Since retiring he has been teaching at Leland & Gray Seminary, Townshend, Vt.

Virginia (Cont.)

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Fight Looms To Strengthen Hébert Bill; Green Light For "White Charger"

From first page—

hours of general debate on the measure after members had sharply criticized it as a "do-nothing" bill. One member said the proposal is nothing more than "a tap on the wrist."

Some Rules Committee members were critical of the fact that the bill had been stripped of all criminal penalties proposed by the Hébert Subcommittee. Representative F. Edward Hébert (D-La) said he would offer a floor amendment to restore the criminal penalty provisions. Chairman Vinson said he would oppose this move.

Rules Chairman Smith told Mr. Vinson, "You may take one of your rare lickings on this." Mr. Vinson replied, "Maybe so."

The measure will come up for floor debate shortly after the House completes action on the Civil Rights bill.

The House Rules Committee also set aside two hours for general floor debate of the "White Charger" career officer management measure.

Following expected approval of the "White Charger" bill, which differs considerably from that previously passed by the Senate, the measure probably will be sent to a Senate-House conference committee before final enactment.

Families May Get Say In Moving

From first page—

sented to designate a spokesman and representative to attend a meeting in Room 5A-1070 in the Pentagon on 4 April 1960 at 9:30 A.M. These designated spokesmen will be provided time in which to comment on the draft directive.

On the following day, 5 April, at 9:30 A.M. the meeting will continue with the military departments and interested military personnel having an opportunity to discuss the proposed policies.

Development of this proposal follows suspension of a previously issued Department of Defense Directive on this subject, which would have become effective 8 March 1960. Suspension of this Directive (No. 4500.26), was directed at the conclusion of a two-day industry-Defense Department meeting on 11 and 12 January.

During those meetings industry representatives and Department of Defense staff members agreed that military personnel and their families are entitled to top quality service and industry representatives agreed to cooperate with the Department in the development of an appropriate directive and necessary implementing regulations. With this objective in mind and with the valuable assistance of industry representatives the new proposed directive was developed.

The revision applies to the transportation of household goods within the United States, and, in through bill-of-lading service, between the United States and overseas areas when the transportation is procured and arranged by an agency of the Defense Department. The new policies also assign authority and responsibility to the Single Manager for Traffic Management (Secretary of the Army) for placing into effect these policies; for providing supplementary instructions; and for supervising their execution. Representatives of the transportation industry and the Small Business Administration will be consulted prior to publication of regulations, etc. which directly affect the transportation industry.

SELECTION OF CARRIER

The present policies require equitable distribution of traffic, according to destination state or oversea area, among carriers which had executed and filed a household goods service tender with the transportation officer and which were authorized, willing and able to perform the required services satisfactorily at the lowest overall cost to the Government. In practice, business is usually rotated among these carriers without regard to quality of service within the qualified group of carriers. Tonnage or revenue received is equalized as sufficient traffic became available.

Under the proposed policies, only those carriers will be used which provide high quality of service, meet stated qualifications, and provide the necessary service at lowest overall cost to the Government. Lowest over-all cost will include all costs which are known or can reasonably be estimated in connection with a shipment including charges for servicing household appliances (stoves, refrigerators, TV sets, etc.) and loss and damage claims paid by the Government. Thus, carriers providing the best service in terms of low loss and damage experience may become lower cost carriers.

To the extent practicable, traffic will be distributed among the qualified carriers in equal proportions by destination state and overseas area. However, a carrier will be charged with a shipment when offered whether or not he accepted it. Subject to guidelines in the implementing regulations, Transportation Officers will offer bonus (additional) shipments to carriers providing exceptionally high quality of service.

OWNER VETO AND PREFERENCE

Selection of the carrier to handle the movement of an individual's household goods will continue to be made by the transportation officer handling the movement. The existing policies do not specify what, if any, consideration should be given to the desires of the owner of the goods as to the use or non-use of a specific carrier.

However, the proposed policies state that the transportation officer may honor the owner's request for the use of a carrier, if it is among the lowest cost, qualified carriers, and that he shall honor the owner's veto of such a carrier if it is based on specific prior unsatisfactory performance and another qualified carrier is available at the same overall cost to the Government.

To qualify for this business under the old criteria, carriers, among other things, were required to have a satisfactory facility nearby when the shipment was held at origin. Under the proposed policies they must have made specific arrangements for the use of a satisfactory terminal facility near the shipping activity or point of origin and assume full responsibility for arranging satisfactory terminal facilities for shipments which require storage in transit at destination.

The old policies authorized the suspension of carriers for unsatisfactory service, but the extent to which unsatisfactory service was permitted before suspension was invoked varied from installation to installation. The new policies make it mandatory that the use of carriers be discontinued in accordance with criteria and procedures established by the Single Manager for Traffic Management for appropriate periods of time for unsatisfactory service or unethical acts. The carriers will have a right to appeal such decisions.

Ryan Gets Order For Copter Units

Ryan Electronics Division of the Ryan Aeronautical Company, San Diego, has been awarded three new contracts totalling more than $1.1 million by Sikorsky Aircraft, Division of United Aircraft Corporation.

The orders call for an additional quantity of AN/APN-97 radar navigation sets, spares and test equipment, for use in Sikorsky's HSS-1N Navy helicopters.

The Ryan-produced continuous wave Doppler radar ground velocity systems help give the Navy all-weather capability in anti-submarine warfare.

Based on Ryan's advanced work in continuous wave radar, the system is a major item among several devices which enable a helicopter, for the first time, to automatically achieve and maintain a hovering position over land or sea under instrument flight conditions.

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INDUSTRY IN DEFENSE

MARTIN COMPLETES NUCLEAR POWER DESIGN FOR REMOTE MILITARY BASES

THE Martin Company has completed the final design of a nuclear power plant which it is building under contract with the U. S. Atomic Energy Commission for installation next year at an Air Force station in Sundance, Wyo. The plant, will supply a million watts of electrical energy suitable for radar equipment and will also be able to provide heat for Air Force buildings.

Designated PM-1 (Portable, Medium Power), the plant is being built by Martin's Nuclear Division in prepackaged units which can be joined together readily during the short construction seasons at some remote military bases. A single fuel loading for PM-1 will be sufficient for two years of operation, making such a base virtually independent of costly and cumbersome fuel supply lines.

Former Man-In-Space Chief Joins Aeronutronic

Dr. Samuel B. Batdorf has joined Aeronutronic, a Division of Ford Motor Company at Newport Beach, Calif., as Manager of Product Planning for Range Systems Operations.

One of five major technical activities at Aeronutronic, Range Systems Operations provides technical and special support for the missile and satellite range programs.

Among other contracts, it is responsible for initial instrumentation planning for the Pacific Missile Range and through its Natick, Mass., Space Surveillance Office is acting as systems contractor on a special Air Force program concerned with cataloging and computing satellite orbits.

Dr. Batdorf joined Lockheed in mid-1956 at the firm's Missile Systems Division in Palo Alto, Calif., as Assistant Director of Research and Head of the Electronic Division. Later, he was Technical Director of Lockheed's Satellite Projects, now known as Midas, Discoverer and Samos.

In 1958 he took a leave of absence to serve under Dr. Herbert F. York (now Director of Research and Engineering in the Department of Defense) at the Advanced Research Projects Agency (ARPA) in Washington, D. C., to help formulate the military space program. His first assignment was to head up the Man-in-Space Project. When the major responsibility for this passed to the newly-created National Aeronautics and Space Administration (NASA), he was appointed chairman of the Communication Satellite Program, and was concerned with the technical direction of all military communication satellite projects.

MATS Contract To Tigers

Contracts calling for $1 million of all-cargo flying for MATS on the Pacific and Atlantic oceans during March and April have been awarded to The Flying Tiger Line.

George Vaughan, Contract Sales Manager, said the airline would operate 13 trans-Pacific trips to Honolulu and Tokyo during March. In April, the airline will fly seven trips on the Pacific and 13 trips across the North Atlantic to Tripoli.

Rocketdyne Develops Missile Generators

Compact, solid propellant gas generators that provide electrical power for hydraulic systems of the Navy's Tartar and Terrier missiles have been developed by the Rocketdyne Division of North American Aviation, Inc.

The MK-2 gas generator, and its twin unit the MK-3 employ clean burning extruded ammonium nitrate propellant which is not harmful to turbine blades.

The fast burning propellant disc is cemented to the starting end of the main propellant charge.

Control of high boost pressure—and its leveling off within .8 seconds of firing—has been achieved in the design of the propellant charge. The compression molded boost disc utilizes a combination nitrate-perchlorate oxidizer. The cool burning main stage propellant is an adaptation of the ammonium nitrate propellant used in the M15A1 JATO.

The MK 2 unit boosts the electrical system on both the Tartar and Terrier missiles to rated output in approximately .5 second, while the MK 3 boosts the hydraulic turbine to rated speed within 1 second.

The cases of the two gas generators are made from 4130 steel. The propellant charge is covered with an inhibitor wrapped with glass tape. A sleeve of insulation provides additional protection to the case wall. A molded version of the same insulation is employed in the head of each unit.

RCA Names Navy Vet

Appointment of Edward O. Johnson, WWII Navy radio communications specialist, as Chief Engineer, RCA Semiconductor and Materials Division, is announced by Dr. Alan M. Glover, Vice President and General Manager. Mr. Johnson, previously had been Manager, Advanced Development, for the Division.

While in the Navy, he developed a new type of test equipment for rapid flight deck tests of communications equipment in fighter planes during the Okinawa campaign.

He lives at 231 Snowden Lane in Princeton.

LETOURNEAU BUILDS ARMY "OVERLAND TRAIN"

A NEW type Army overland train that rides on 54 huge rubber tires has gone into production at the Longview, Tex., plant of R. G. LeTourneau, Inc. It will be the Army's largest rubber-tired land vechicle and will consist of 13 cars and be 560 feet in length. The tires are 10 feet high.

Completion of the multi-unit carrier will provide the Army with a cargo vehicle capable of operation in remote areas over varied terrain where supply routes are long, fuel supplies limited, and roads non-existent.

A smaller four-unit train, delivered to the Army Transportation Corps in 1956 by LeTourneau, has undergone a rigorous testing program to establish practicality of the "overland train" concept for cargo hauling in remote areas.

A feature which makes the 13-unit train possible, is the 54 independent drive wheels, each having a high-torque electric motor geared directly to its rim. Each electric-wheel receives power through flexible electric cables, thus space and length limitations associated with mechanical power trains are virtually eliminated.

Units of the new train are a lead control car, 10 four-wheel, cargo cars with a total capacity of 150 tons, and two power cars.

An auxiliary generating plant is located in the control car to provide sufficient power for that car to propel itself and one cargo car when detached from the rest of the train.

AMC Centralizes Contract Management; Three Offices Will Direct All Work

GENERAL S. E. Anderson, Commander, has ordered all Air Materiel Command contract management centralized in three regions.

They will be located at Wright-Patterson AFB, Ohio; Middletown AMA Area, Pa.; and Mira Loma AFS., Riverside, Calif.

All air procurement districts and Air Force plant representatives offices will fall under jurisdiction of one of these regions, according to geographical location.

Air procurement districts and Air Force plant representatives formerly coordinated their requests, decisions and suggestions through air materiel areas, which in many cases were physically remote to needs of the requesting person or organization.

About 200 persons will be assigned to each contract management regional office. Each region will have responsibilities for production, quality control and other staff functions. Air procurement districts will maintain their prime responsibility of administration of contracts initiated by the Air Force and other Governmental agencies, and will continue to be based in their present locations. The district at the Dayton location will function as before. The basic change is that this office as well as the 19 other APDs will report to the regions rather than to the AMAs.

The contract management mission of the region is to provide management in the area of contract administration. This includes contract surveillance, production, industrial property control, flight test, readjustment, quality control, transportation, accounting and finance, legal and inspection functions relating to the Air Force and contracts issued by other Governmental agencies.

An AMC announcement said they are being established to provide more flexibility in operation and reduction in costs, and to pave the way for modern logistic goals. These goals include more emphasis on possible future problems, more stature for the constantly developing procurement field, greater control in a concentrated area, closer and more efficient communications to and from the field, and concentration of top skills under three roofs.

The regions will become effective the first quarter of fiscal year 1961. This will be accomplished through available resources and with a minimum of impact on current personnel.

There are 9 servicing air materiel areas, three centers, 4 smaller depots extending throughout the United States with 20 air procurement districts and 26 plant representatives.

The regions will be on an organizational level of AMAs and AMC Centers, which means they will report directly to the Commander of Air Materiel Command.

The Eastern Contract Management Region at Olmsted AFB, Pa., will have jurisdiction over the following organizations: Air Procurement Districts at New York, Newark, Boston, Rochester, Philadelphia, Atlanta, Richmond, Orlando; Air Force Plant Representatives at Bell Aircraft Corporation, Niagara Falls; Republic Aviation Corporation, Farmingdale, Long Island; Sperry Gyroscope Company, Great Neck, Long Island; The Martin Company, Baltimore; General Electric Company, Electronics Park, Syracuse; United Aircraft Corporation, Sikorsky Division, Stratford; and Lockheed Aircraft Corporation, Marietta.

The Central Contract Management Region at Wright-Patterson, will have jurisdiction over the following organizations: Air Procurement Districts at Chicago, St. Louis, Milwaukee, Cleveland, Dayton, Detroit, Indianapolis, Dallas; Air Force Plant Representatives at Boeing Airplane Company, Wichita; Convair Division, General Dynamics Corporation, Ft. Worth; Hayes Aircraft Corporation, Birmingham; Allison Division, General Motors Corporation, Indianapolis; Douglas Aircraft Company, Tulsa; General Electric Company, Evendale, Cincinnati; and Beech Aircraft Corporation, Wichita.

The Western Contract Management Region at Mira Loma will have jurisdiction over the following organizations: Air Procurement Districts at Los Angeles, San Diego, San Francisco, Arizona; Air Force Plant Representatives at Northrop Corporation, Norair Division, Hawthorne, Calif.; The Martin Company, Denver Division, Denver, Colo.; Boeing Airplane Company, Seattle, Wash.; Aerojet-General Corporation, Liquid Rocket Plant, Sacramento; Lockheed Aircraft Corporation, Missiles and Space Division, Sunnyvale; Lockheed Aircraft Corporation, Factory "A," Burbank; North American Aviation, Inc., Los Angeles; North American Aviation, Inc., Rocketdyne Division, Canoga Park; Convair Division, General Dynamics Corporation, San Diego; Astronautics Division, General Dynamics Corporation, San Diego; Hughes Aircraft Company, Culver City, Calif.; and Douglas Aircraft Co., Santa Monica.

Marine Corps Veteran Will Direct AC Sales

Alvin B. Goodspeed, Director of Contracts for AC Spark Plug, the Electronics Division of General Motors in Milwaukee, has been promoted to Director of Sales.

He succeeds Moreton B. Price, who was promoted to Director of Sales for General Motors' new Defense Systems Division.

Mr. Goodspeed served in the Marine Corps from 1941 to 1945. He is married to Mary E. Gannon of Rice Lake, Wisc. They have four children and reside at 2028 E. Newport Ave., Milwaukee.

Airline Offers To Buy 5 Lockheed C-130Bs

National Airlines has offered to buy $14-million worth of Lockheed C-130Bs to augment the military air cargo service. The proposal was made as a two-part package in response to the Air Materiel Command's call for bids from commercial air cargo operators.

The bids are for renewal of one-year contracts to fly cargo between East and West coasts with stops at various air bases. National tied its package proposal to commitment by the government to a second, five-year contract starting when the one-year contract would expire 30 June 1961.

National promised to buy, if its proposal is accepted, "a minimum of five" commercial versions of the C-130B now being produced at the Lockheed Marietta, Ga., plant.

Glaviano Gets Hoffman Post

Charles R. Glaviano has been appointed manager of the Rome, N. Y., office of Hoffman Electronics Corporation's Military Products Division.

He will be responsible for liaison on Air Force projects in the Rome and Cambridge, Mass., areas.

Mr. Glaviano previously was program officer, Rome Air Development Center, Griffiss AFB, where he supervised the administrative phases of the research development and testing programs.

AF-Republic Sponsor Space Engine Meeting

More than a hundred space scientists this week saw the first public demonstration of what is said to be the world's only operating plasma space engine.

The demonstration highlighted a conference on ion and plasma propulsion, co-sponsored by the Office of Scientific Research of the Air Force and Republic Aviation Corporation at Farmingdale, Long Island, N. Y.

Republic announced successful operation of its plasma space engine several weeks ago.

Paul Jackson Joins Gabriel

Appointment of E. Paul Jackson, as Marketing Center Region Director is announced by A. L. Pittinger, Vice President for Marketing, Rocket Power-Talon Division of The Gabriel Company.

Mr. Jackson will maintain offices at 1632 K Street, N. W. in Washington, D. C. Recently Manager of Special Projects for Fairchild Engine and Airplane Company, he is well known in the aircraft and missile industry.

House Committee Hearings Will Assess Huge Puerto Rican Airlift Test

From first page—

by the aging MATS' fleet?

- What will it cost?
- Should efforts be slanted at immediate improvement of the strategic airlift fleet by modification of current aircraft, or does the solution rest with long-range plans for development of new cargo carriers? Should there be a combined approach?
- Is it necessary to step-up MATS' utilization rate?
- What is the proper role of the civil air carriers in providing needed airlift?
- Is this role being fully exploited?
- If not, how can it be improved? Is joint civil-military development of new aircraft the answer?
- Are the civilian airlines receiving too-little, too-much or the proper amount of MATS' business to assure needed expansion in the event of an emergency?
- Will it be necessary to write new legislation spelling out the obligations of the civil air carriers when they are called upon for emergency assistance?
- Does the present Civil Reserve Air Fleet program meet military needs? If not, can it be improved? How?
- Should there be clearer definitions of terms currently employed by the Services in determining airlift requirements? What, for example, is meant by "hard core" requirements? Does the Air Force mean one thing, and the Army another?
- Can properly equipped Army troops be airlifted in sufficient numbers to any possible limited-war trouble spot?

The Rivers House Airlift Subcommittee has voted authority for Chairman L. Mendel Rivers (D-SC) to appear before the House Military Appropriations Subcommittee to urge approval of more funds for "interim Modernization" of MATS. A total of $50 million currently is included in the budget for MAS aircraft procurement.

These questions can only scratch the surface of the many perplexing problems which have plagued the Services and Congressional groups for the past several years. Big Slam/Puerto Pine was not expected to, nor has it, solved them. In some ways it has, in fact, compounded the issues.

Reporters covering Big Slam have asked why Army troops taking part in the operation were not fully combat-equipped. Yet, the basic purpose of the exercise was not to demonstrate how many combat-ready troops could be airlifted, but to give MATS air and ground crews and Army troops needed training in large-scale loading and unloading operations.

The fact that troops were not fully equipped to fight, points up the fact that fewer troops than the 20,000 involved here, and more cargo than the 11,000 tons airlifted to Puerto Rico, would be brought into play in a less make-believe situation involving the same number of aircraft.

And this too, spotlights the lack of cargo carriers equipped to handle major Army equipment such as tanks, armored vehicles and heavy weapons.

General Lyman L. Lemnitzer, Army CofS, noted in a Big Slam press conference that forward depots now located in Europe and the Far East hold enough equipment to outfit emergency forces airlifted to those areas, although they would have to carry with them additional combat gear. He added,, however, that airlift requirements would be considerably different if troops were required to be airlifted on an emergency basis into an area where no forward depots are located.

He said the so-called hard-core MATS force "does not meet all of our requirements."

In fact, General Lemnitzer told reporters here, there is no agreed-upon definition of the "hard core" elements. He said one of the important results of Big Slam may be the development of all-Service definitions which are clearly understood.

The Army Chief of Staff also raised an important, related question by observing that he is "not sure there is enough tactical airlift to handle one battle group" in either the European or Far Eastern theatre, after the strategic lift gets the troops there.

General Lemnitzer said Big Slam has been valuable, however, in providing "a real test for both troops and equipment." He said it also "is giving our staffs a real workout."

He told reporters the Army strongly endorses a "modernized MATS."

This endorsement was warmly seconded by Lt. Gen. Robert F. Sink, whose STRAC forces played a major part in the airlift exercise. General Sink told THE JOURNAL he is hopeful the Big Slam operation will herald an improvement in the lift available to his Strategic Army Corps.

A JOURNAL FIELD DISPATCH

MATS Commander Lt. Gen. William H. Tunner said MATS badly needs increased funds for modernization of its strategic airlift force. He also indicated, in answer to JOURNAL questions, that it would be desirable to step-up the present five-hour utilization rate.

General Tunner, as a military commander, "would prefer to operate in peacetime at the rate I must operate in war." If MATS had the resources to operate at the wartime utilization required for the bulk of the MATS fleet, General Tunner "would have no doubt or concern about the ability to meet the war requirements."

He believes MATS should increase its

—Continued on next page

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With ever a watchful eye on the taxpayer's dollar, the Navy is quick to utilize any system that will save training time, costs, accidents. Such a system is the 500 mph T2J Buckeye jet trainer, designed and built by the Columbus Division of North American Aviation.

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Sophisticated planning makes the T2J a favorite with ground crews as well as with the men who fly her. Related consoles and systems are located on the same side of the fuselage for easy trouble-shooting—AC systems on one side, and DC on the other. Components are shelf-mounted for instant interchangeability, and engine exchanges can be accomplished in less than 30 minutes.

An outstanding safety feature of the T2J is its rocket-catapulted escape system which functions regardless of speed or altitude, and which has already saved lives in the service.

As an aircraft of diverse talents, the T2J "all-in-one" trainer was expressly conceived to support the prime factor in Naval air power for years to come: the manned weapons system.

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House Committee Will Act To Eliminate Service Pay Inequities

From first page—
an earlier opportunity to schedule its hearings on the bill.

Congressman Kilday, the Committee's top pay expert, nevertheless, will play the most prominent role in the consideration of the measure. He has introduced a new bill (HR 11318) which the Committee will consider in place of the Defense Department proposal submitted to Congress early this year.

Basically, the new Kilday measure does exactly what the Defense Department has proposed and President Eisenhower recommended. Committee Counsel John R. Blandford said its main purpose is to "clarify" the language of the Pentagon bill and make the proposal "more readily understandable" to those retired officers and enlisted men whom it will affect.

Only members of the Armed Forces who currently receive retired pay under the terms of the Career Compensation Act of 1949 are affected.

Those retired prior to the Career Compensation Act, and who did not elect to come under the 1949 Act, are not included in the bill. It can be predicted that efforts will be made to include them in the recomputation proposal.

One major aspect of the pay proposal is that it will allow those who are given authority to recompute their pay on the basis of the current pay scales the right to retain their present pay if it is more than they would receive by recomputing.

This means that anyone who received only a 6% increase in 1958 may continue to receive whatever amount he currently is receiving if it is to his advantage to do so.

The recomputed pay would become effective on the first day of the month following the month in which the recomputation proposal is enacted. The would be no retroactive payments.

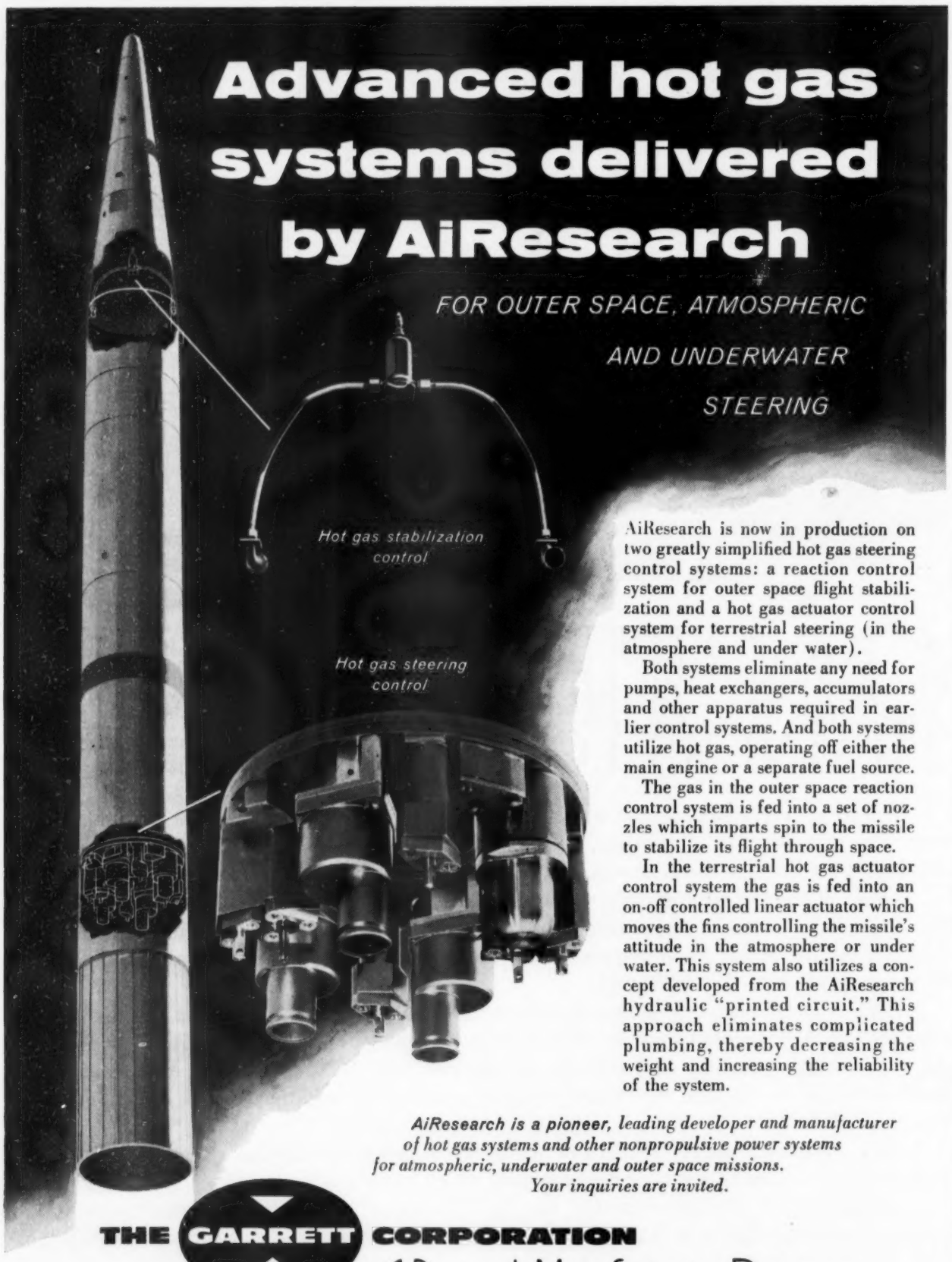
Despite the fact that President Eisenhower has given his personal backing and support to the recomputation plan, Defense Department officials to date have pursued the subject with a noticeable lack of fervor. Now that hearings have been set, it can be anticipated that more determined efforts will be made by the Pentagon to win enactment of the bill.

One major obstacle the measure faces after House action is the announced opposition of Senator John C. Stennis (D-Miss). Head of the Senate Armed Services Subcommittee on military pay, he has objected to the philosophy of the proposal and has said that if the Senate is forced to consider the bill, the result will be simultaneous consideration of a contributory retirement pay system for the Armed Forces.

The Stennis opposition has not, thus far, won many converts. A number of Senators already are publicly on record in favor of recomputation.

A factor which could improve the chances of the recomputation bill is a mounting movement within the Congress to grant a Government-wide civilian employee pay increase. If this materializes, some of the expected opposition to the retirement equalization bill will lose strength.

The witness list for the House hearings has not been announced, but there is a good possibility that the lead-off testimony will be presented by Secretary of Defense Gates.



AiResearch is now in production on two greatly simplified hot gas steering control systems: a reaction control system for outer space flight stabilization and a hot gas actuator control system for terrestrial steering (in the atmosphere and under water).

Both systems eliminate any need for pumps, heat exchangers, accumulators and other apparatus required in earlier control systems. And both systems utilize hot gas, operating off either the main engine or a separate fuel source.

The gas in the outer space reaction control system is fed into a set of nozzles which imparts spin to the missile to stabilize its flight through space.

In the terrestrial hot gas actuator control system the gas is fed into an on-off controlled linear actuator which moves the fins controlling the missile's attitude in the atmosphere or under water. This system also utilizes a concept developed from the AiResearch hydraulic "printed circuit." This approach eliminates complicated plumbing, thereby decreasing the weight and increasing the reliability of the system.

AiResearch is a pioneer, leading developer and manufacturer of hot gas systems and other nonpropulsive power systems for atmospheric, underwater and outer space missions. Your inquiries are invited.

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Systems, Packages and Components for: AIRCRAFT, MISSILE, ELECTRONIC, NUCLEAR AND INDUSTRIAL APPLICATIONS

Marines Will Speed Electronics Training

A Basic Electronics Course will begin 1 August at the San Diego Marine Corps Recruit Depot that will place graduates of Communications - Electronics School Battalion in the field weeks sooner than in the past.

Marines no longer will receive basic electronics preparation at the Naval Training Center, Great Lakes, Ill., or Treasure Island, Calif.

Capt. J. G. Fifield, has been named Officer-in-charge of the Course. He will be assisted by M/Sgt. G. E. Thayer, Chief Instructor, and ActM/Sgt. R. K. Rundle, Academic Supervisor.

Study Airlift

From preceding page—
peacetime utilization "three hours for 108 of our troop carrier aircraft and [illegible] hours for the remaining 339 aircraft."

This, he believes, "is the minimum peacetime operational rate when it is related to our current wartime requirements."

Members of the Rivers Subcommittee who had planned to fly to Puerto Rico to observe the airlift operation were forced to remain in Washington because of the pending Civil Rights vote. They were represented, however, by Chief Counsel Robert W. Smart of the Armed Services Committee, who is acting staff director of the subcommittee staff.

Mr. Smart was joined on the Big Slick tour by top professional staff members from interested committees in both Houses of Congress. His on-the-spot observations are certain to be helpful to the Rivers group when it begins drafting answers to the many controversial questions involved in the total airlift picture.

Many senior Pentagon officials also flew to Puerto Rico to witness various phases of the airlift exercises.

They included Deputy Secretary of Defense James H. Douglas, Air Force Secretary Dudley C. Sharp and Army Secretary Wilber H. Brucker among others.

The three members of the Pentagon Secretariat have been witnesses before the Rivers Subcommittee and are expected to be recalled for further testimony when the Congressional group begins the final phase of its hearings to pinpoint the most critical problems and draft its recommendations.